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NPIC DATA SYSTEM DATA AND CONTROL SEGMENT ACQUISITION PHASE

APPENDIX C10 MANHOURS AND COST CONSTITUENTS REVISION

31 March 1982

NPIC DATA SYSTEM DATA AND CONTROL SEGMENT ACQUISITION PHASE

APPENDIX C10 MANHOURS AND COST CONSTITUENTS REVISION

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	31 March 1982		·	
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APPENDIX C10 MANHOURS AND COST CONSTITUENTS

EXHIBIT 5

This exhibit displays a breakdown of labor hours and costs at the GWBS level 4. For reading clarity, it is recommended that the WBS Index in conjunction with the WBS dictionary be utilized.

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

SUMMARY	82	83	84	FISCAL 85	YEAR 86	87	88	TOTAL	
MANHOURS									
SKILL LEVEL A	0	81	179	159	0	0	0	419	
SKILL LEVEL B	9141	45982	18787	5154	0	0	0	79064	
SKILL LEVEL C	6857	60106	38476	12615	0	0	0	118054	
SKILL LEVEL D	888	28055	31846	5725	0	0	0	66514	
SKILL LEVEL E	0	0	55	0	0	0	0	55	
TOTAL	16886	134224	89343	23653	0	0	0	264106	
COST ELEMEN	IT S								
LABOR	323915	2587248	1744155	521652	. 0	0	0	5176970	
BURDEN	356718	3151330	2278347	666821	0	0	0	6453216	*
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	3052	6732	3946	2108	0	0	0	15838	
PURCHASE	0	0	0	0	0	0	. 0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	683685	5745310	4026448	1190581	0	0	0	11646024	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE.	AR				
SUMMARY	82	83	84	85	86	87	88	TOTAL	
MANHOURS				•		, .			STAT
OFFICER	0	70	113	0	0	0	0	183	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR . ASSOCIATE	391	3342	2406	446	0	0	0	6585	
ASSOCIATE	3195	27308	19745	3609	0	. 0	0	5385 7	
SR. CONSULT	1513	12920	9307	1701	0	. 0	0	25441	
CONSULTANT	0	1939	1668	307	0	0	0	3914	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	. 0	0	0	0	. 0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	. 0	0	0	0	
TOT AL	5099	45579	33239	6063	0	0	0	· 89980	
COST ELEMENTS									STAT
L4BOR	198321	1765265	1410899	278780	0	0	0	3653265	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TR 4VEL	0	0	0	0	0	0	0	0	
PURCH4SE	0	0	0	•	0	0	0	0	
PROCUREMENT BURDEN	1985	17661	14116	2792	0	0	0	36554	
TOTAL	200306	1782926	1425015	281572	0	0	0	3689819	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL	YEAR				
SUMMARY	82	. 83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
PROJECT OPERATIONS.SR.	. 0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	15	16	0	0	0	31	
COMPUTER SYSTEMS SPEC.	2087	7366	4976	467	0	0	0	14896	
COMPUTER PROGRAM ANAL.	2163	10892	13689	1556	0	0	0	28300	
COMPUTER PROGRAMMER	1778	12674	15398	1245	0	0	0	31095	
ASSOC. PROGRAMMER	0	0	0	0	0	0	0	0	
ENGINEER, SENIOR	0	0	0	0	0	0	0	. 0	
ENGINEER	0	0	0	0	0	0	0	0	
ENGINEER ASSOCIATE	0	. 0	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	1236	0	0	. 0	0	0	1236	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0 .	
SYS. ANALYST	0	0	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOT AL	6028	32168	34078	3284	0	0	0	75558	
COST ELEMENTS					•				STAT
LABOR	89735	469231	517257	52814	0	0	0	1129037	
INDIRECT COSTS	93326	506393	555355	57037	0	Ō	. 0	1212111	
REPRO	3948	21083	22759	2324	0	0	0	50114	
TRAVEL	0	0	0	0	0	Ō	0	0	
PURCHASE/ODC	0	ő	Ö	ő	Ö	Õ	ñ	Ô	
HARDWARE	339140	748346	Ψ.	16468914	771862	Õ	Õ	25821337	
PROCUREMENT BURDEN	5265	17456	85889	165815	7719	o .	Ô	282144	
TOTAL	531414	1762509		16746904	779581	ň	ő	28494743	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL Y	EAR				
SUMMARY	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	~0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	2053	4929	1920	0	0	0	0	8902	
STAFF MEMBER	4930	20952	2460	0	0	0	0	28342	
ASSOC. STAFF MEMBER	61 63	25471	4655	0	0	0	0	36289	
ASST. STAFF MEMBER	43 83	20403	2332	0	0	0	0	27118	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	17529	71755	11367	0	0	0	0	100651	
COST ELEMENTS									STAT
LABOR	645285	2732124	492249	0	0	0	0	3869658	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	- 0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	o	0	0	
PROCUREMENT BURDEN	6454	27324	4924	0	0	0	0	38702	
TOTAL	651739	2759448	497173	0	0	0	0	3908360	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44321A	82	83	84	85	86	87	88	TOTAL	
MANHOURS	·								STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	Q	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	1507	0	0	0	0	0	0	1507	
STAFF MEMBER	3012	683	0	0	0	0	0	3695	
ASSOC. STAFF MEMBER	4109	1370	137	0	0	0	0	5616	
ASST. STAFF MEMBER	2739	137	O	0	0	0	0	2876	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	11367	2190	137	0	0	0	0	13694	
COST ELEMENTS									STAT
LABOR	419841	86153	5526	0	0	0	0	511520	
INDIRECT COSTS	0	0	0	0	0	0	0	. 0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	4199	862	56	0	0	0	0	5117	
TOTAL	424040	87015	5582	0	0	0	0	516637	
TOTAL GWBS 44321A									
MANHOURS	11367	2190	137	0	0	0	0	13694	
COST	424040	87015	5582	0	0	0	0	516637	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL	YEAR				
GWBS 44322A	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0 ,	0	0	0	0	0	0	
SENIOR STAFF MEMBER	546	821	0	0	0	0	0	1367	
STAFF MEMBER	1918	3971	0	0	0	0	0	5889	
ASSOC. STAFF MEMBER	2054	4383	0	0	0	0	0	6437	
ASST. STAFF MEMBER	1644	3286	0	0	0	0	0	4930	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	6162	12461	0	0	. 0	0	0	18623	
COST ELEMENTS									STAT
LABOR	225444	479336	0	0	0	0	0	704780	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	2255	4794	0	0	0	0	0	7049	
TOTAL	227699	484130	0	0	0	0	0	711829	
TOTAL GWBS 44322A									
MANHOURS	6162	12461	0	0	0	0	0	18623	
COST	227699	484130	0	0	0	0	0	711829	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	1R				
GWBS 44323A	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	3287	0	0	0	0	0	3287	
STAFF MEMBER	0	12325	0	0	0	0	0	12325	
ASSOC. STAFF MEMBER	0	13966	0	0	· 0	0	0	13966	
ASST. STAFF MEMBER	0	12324	0	0	0	0	0	12324	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	41902	0	0	0	0	0	41902	
COST ELEMENTS					•				STAT
LABOR	0	1599023	0	0	0	0	0	1599023	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCH 4SE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	15991	0	0	0	0	0	15991	
TOT AL	0	1615014	0	0	0	0	0	1615014	
TOTAL GWBS 44323A						•			
MANHOURS	0	41902	0	0	0	0	0	41902	
COST	0	1615014	0	0	0	0	0	1615014	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44324A	82	83	84	85	86	87	88	TOTAL	
MANHOURS							•		STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	821	1920	0	0	Ó	0	2741	
STAFF MEMBER	0	2877	2460	0	0	0	0	5337	
ASSOC. STAFF MEMBER	0	3286	4518	0	0	0	0	7804	
ASST. STAFF MEMBER	0	2877	2332	0	0	0	0	5209	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	9861	11230	0	. 0	. 0	0	21091	
COST ELEMENTS					•				STAT
LABOR	0	377113	486723	0	0	0	. 0	863836	
INDIRECT COSTS	0	0	0	0	0 '	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	. 0	0	0	0	0	
PROCUREMENT BURDEN	0	3772	4868	0	0	0	0	8640	
TOTAL	0	380885	491591	0	0	0	0	872476	
TOTAL GWBS 44324A									
MANHOURS	0	9861	11230	0	0	0	0	21091	
COST	0	380885	491591	0	0	0	0	872476	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	AR				
GWBS 44325A	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	.0	0	0	
SENIOR STAFF MEMBER	0	, 0	0	0	0	. 0	0	0	
STAFF MEMBER	0	1096	0	0	0	• 0	0	1096	
ASSOC. STAFF MEMBER	0	2466	0	0	0	0	0	2466	
ASST. STAFF MEMBER	0	1779	0	0	0	0	0	1779	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0 -	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	5341	0	0	. 0	. 0	0	5341	
COST ELEMENTS									STAT
LABOR	0	190499	0	0	0	0	Q	190499	
INDIRECT COSTS	0	0	0	0 ·	0	0	0	0	
COMPUTER	0	0	0	. 0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	1905	0	0	0	0	0	1905	
TOT AL	0	192404	0	0	0	0	0	192404	
TOTAL GWBS 44325A									
MANHOURS	0	5341	0	0	0	0	0	5341	
COST	0	192404	0	0	0	0	0	192404	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

			4-	F <i>ISCAL</i> YEA				
GWBS 44321B	82	83	84	85	86	87	88	TOTAL
MANHOURS								
SKILL LEVEL A	0	0	0	0	Ó	0	0	0
SKILL LEVEL B	2302	493	0	0	0	0	0	2795
SKILL LEVEL C	1439	140	0	0	0	0	0	1579
SKILL LEVEL D	544	304	0	0	0	0	0	848
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	4285	937	0	0	0	0	0	5222
COST ELEMENT	S							
LABOR	80973	16911	0	0	0	0	0	97884
BURDEN	90511	19727	0	. 0	0	. 0	. 0	110238
COMPUTER	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0	0	0
PURCHASE	0	0	0	0	0	0	0	0
PROC. BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	0	0	0	0	0	0	0	0
OTHER	0	. 0	0	0	0	0	0	0
TOTAL	171484	36638	0	0	0	0	0	208122

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EXHIBIT 5 WANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	4 <i>R</i>				
GWBS 44321B	82	. 83	84	85	86	87	88	TOTAL	
M ANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	. 0	
SENIOR FRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	. 0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	. 0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44321B									
MANHOURS	42 85	937	0	0	0	0	0	5222	
COST	171484	36638	Õ	. 0	ŏ	ő	ő	208122	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		ь	Y GWBS BY	FY82-88					
GWBS 44322B	82	83	84	FISCAL YEA 85	1 <i>R</i> 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	472	3654	0	0	0	0	0	4126	
SKILL LEVEL C	473	3652	0	0	0	0	0	4125	
SKILL LEVEL D	0	0	0	0	0	0	. 0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	945	7306	0	0	0	0	0	8251	
COST ELEMENTS	3								STAT
LABOR	18283	146737	0	0	.0	0	0	165020	
BURDEN	20109	163882	0	0	0	0	0	183991	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	o	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	. 0	0	0	0	0	. 0	0	0	
OTHER	0	0	0	0 .	0	0	0	0	
TOTAL	38392	310619	0	0	0	0	0	349011	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			*	FISCAL YE	ΔP				
GWBS 44322B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44322B									
MANHOURS	945	7306	0	0	0	0	0	8251	
COST	38392	310619	Ō	0	0	0	0	349011	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		D1	UNDS DI	1102 00					
GWBS 44323B	82	83	84	FISCAL YEA 85	4 <i>R</i> 86	87	88	TOTÄL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	3895	0	0	0	0	0	3895	
SKILL LEVEL C	0	6817	0	0	o	0	0	6817	
SKILL LEVEL D	0	6815	0	0	0	0	0	6815	
SKILL LEVEL E	0	0	• 0	0	0	0	0	0	
TOTAL	0	17527	0	0	0	0	0	17527	
COST ELEMENTS									STAT
LABOR	0	321461	0	0	0	0	0	321461	
BURDEN	0	418193	0	0	0	0	0	418193	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0 .	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0 .	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	739654	o	0	0	0 .	. 0	739654	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

•			i	FISCAL YEA	4 <i>R</i>				
GWBS 44323B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0 .	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	. 0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC . STAFF MEMBER	0	0	0	0	0 .	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44323B	•								
MANHOURS	0	17527	.0	0	0	0	0	17527	
COST	0	739654	0	0	0	0	0	739654	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA				٤	
GWBS 44324B	82	83	84	85	86	87	88	TOTÂL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	. 0	
SKILL LEVEL B	0	792	664	0	0	0	0	1456	
SKILL LEVEL C	0	1585	2464	0	Ó	0	0	4049	
SKILL LEVEL D	0	1585	2310	0	Ø	0 '	0	3895	
SKILL LEVEL E	0	0	0	0	0	0	0	0	· .
TOTAL	0	3962	5438	0	0	0	0	9400	
COST ELEMENTS									STAT
LABOR	0	72163	101091	0	. 0	0	0	173254	
BURDEN	0	94533	136328	0	0	0	0	230861	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	, 0	. 0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	. 0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	166696	237419	0	0	0	0	404115	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44324B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STA
SENIOR PRINCIPAL B	0	0	0	0	0	· 0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	. 0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0 -	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
L4BOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCH4SE	0	0	0	0	. 0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44324B									
MANHOURS	0	3962	5438	0	0	0	0	9400	
COST	0	166696	237419	0	0	0	0	404115	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE				:	
GWBS 44325B	82	83	84	85	86	87	88	TOTÅL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	399	0	0	0	0	399	
SKILL LEVEL C	0	0	798	0	0	0	0	798	
SKILL LEVEL D	0	0	800	0	0	0	0	800	
SKILL LEVEL E	0	0	0	0	0	0	0	.0	
TOTAL	0	0	1997	0	0	0	0	1997	
COST ELEMENTS									
LABOR	0	0	38763	0	0	0	0	38763	
BURDEN	0	0	51279	0	0	0	0	51279	
COMPUTER	o	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0 .	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	. 0	. 0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	o	0	o	0	0	0	0	0	
TOTAL	0	0	90042	0	0	0	0	90042	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

•								
82	83	84	FISCAL 1	86 86	87	88	TOTAL	
								STAT
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0 .	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	. 0	0	0	. 0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	. 0	0	0	0	
								STAT
0	0	0	0	0	0	0	0	
0	0	0	0	Ò	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	. 0	
0	0	1997	0	0	0	0	1997	
0	0	90042	. 0	0	0	0	90042	
	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	82 83 84 85 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>0</td><td>82 83 84 85 86 87 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td><td>82 83 84 85 86 87 88 0</td><td>82 83 84 85 86 87 88 TOTAL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	0	82 83 84 85 86 87 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <	82 83 84 85 86 87 88 0	82 83 84 85 86 87 88 TOTAL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

	0.0	92		FISCAL YEA		87	88	TOTAL
GWBS 44321C	82	83	84	85	86	87	88	TOTAL
MANHOURS								
SKILL LEVEL A	0	0	0	0	0	0	0	0
SKILL LEVEL B	302	155	0	0	0	0	0	457
SKILL LEVEL C	121	3 05	0	0	0	0	0	426
SKILL LEVEL D	0	0	0	0	0	0	0	0
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	423	460	0	0	0	0	0	883
COST ELEMENT	S							
LABOR	8444	8624	0	0	. 0	0	0	17068
BURDEN	8924	9723	0	0	0	0	0	18647
COMPUTER	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0	0	0
PURCHASE	0	0	0	0	0	0	0	0
PROC. BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	17368	18347	0	0	0	0	0	35715

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

			i	FISCAL YEA	4 <i>R</i>				
GWBS 44321C	82	83	84	85	86	87	88	TOTAL	
MANHOURS				•					STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	. 0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	. 0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	. 0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0 .	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
L 4 BO R	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TR 4VEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0 .	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44321C									
MANHOURS	423	460	0	0	0	0	0	883	
COST	17368	18347	0	0	0	0	0	35715	•

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA					
GWBS 44322C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0.	0	0	0	
SKILL LEVEL B	32	141	0	C,	o	0	0	173	
SKILL LEVEL C	66	140	0	0	Ó	0	0	206	
SKILL LEVEL D	65	0	0	0 .	0	0	0	65	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	163	281	0	0	0	0	0	444	CTAT
COST ELEMENTS									STAT
LABOR	2735	5439	0	G	.0	0	0	8174	
HURDEN	3468	5981	0	0	0	. 0	0	9449	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	,
PURCHASE	0	0	0	0	0	0 .	0	0 '	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	6203	11420	0	0	0	0	0	17623	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	A.R				
GWBS 44322C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	o	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	. 0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS	•								STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	Û	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44322C				•					
MANHOURS	163	281	0	0	0	0	0	444	
COST	6203	11420	0	0	0	0	Ō	17623	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

	0.0	9.0	-	FISCAL YEA		97	0.0	mom 4.*
GWBS 44323C	82	83	84	85	86	87	88	TOTAL
MANHOURS								
SKILL LEVEL A	0	0	0	0	0	0	0	. 0
SKILL LEVEL B	0	419	0	0	0	0	0	419
SKILL LEVEL C	0	839	0	0	0	0	0	839
SKILL LEVEL D	0	837	0	0	o	0	0	837
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	2095	0	0	Ò	0	0	2095
COST ELEMENTS								
LABOR	0	38164	0	0	0	0	0	38164
BURDEN	0	49986	0	0	ó	0	0	49986
COMPUTER	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0	0	0
PURCHASE	0	0	0	0	0	0	0	0
PROC. BURDEN	0	0	0	0	0	0	o	0
INTRACOMPANY	0		0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
•						0		88150
TOTAL	0	88150	0	. 0	0	U	0	20120

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	1R				
GWBS 44323C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	~ 0	, 0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	. 0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	. 0	0	0	0	0	0	
COST ELEMENTS		•						÷	STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER:	0	0	0	0	. 0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44323C									
MANHOURS	0	2095	0	0	0	0	0	2095	
COST	0	88150	0	0	0	0	0	88150	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		В	I GWBS BI	F102-00					
				FISCAL YEA					
GWBS 44324C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	. 0	
SKILL LEVEL B	0	98	368	0	0	0	0	466	
SKILL LEVEL C	0	195	739	0	O	0	0	934	
SKILL LEVEL D	0	196	739	0	0	0	0	935	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	489	1846	0	0	0	0	2335	
COST ELEMENTS									
LABOR	0	8905	34843	· 0	0	0.	0	43748	
HURDEN	0	11668	45908	0	0	0	0	57576	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0 .	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	20573	80751	0	0	0	0	101324	

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EXHIBIT 5
WANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE.	A P				
GWRS 44324C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	.0	0	0	0	0	
STAFF MEMBER	0	0	0	. 0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	. 0	0	
SECURITY OFFICER	v	0	0	0	O	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0 -	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0 .	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	. 0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44324C									
MANHOURS	0	489	1846	0	0	0	0	2335	
COST	0	20573	80751	0	0	0	0	101324	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		В	Y GWBS BY	7 FY82-88	·		_		
GWBS 44325C	82	83	84	FISCAL 85		87	88	TOTAL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	62	0	0	0	0	62	
SKILL LEVEL C	0	0	122	0	Ó	0	0	122	
SKILL LEVEL D	0	0	123	0	0	0	0	123	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	307	0	Ò	0	0	307	
COST ELEMENTS									
LABOR	0	0	6124	0	0	0	0	6124	
9URDEN	0	0	8128	. 0	0	0	0	8128	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	. 0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	·
PROC . BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	C	0	0	0	0	. 0	
OTHER	0	0	o	0	0	0	0	0	
TOTAL	0	0	14252	0	0	0	0	14252	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	A.R				
GWBS 44325C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	. 0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	•	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44325C									
MANHOURS	0	0	307	0	0	0	0	307	
COST	0	0	14252	0	0	0	0	14252	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		<i>D</i> 1	GW DS DI I	102-00					
GWBS 44321D	82	83	84	FISCAL YEA 85	1 <i>R</i> 86	87	88	TOTAL	
M ANHOURS									STAT
SKILL LEVEL A	0	0	0	0.	0	0	0	0	
SKILL LEVEL B	142	0	0	0	0	0	0	142	
SKILL LEVEL C	291	0	0	0	0	0	0	291	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	433	0	0	0	0	0	0	433	
COST ELEMENT	S								STAT
LABOR	8106	0	0	0	0	0	0	8106	
BURDEN	9154	0	0	0	Ö	0	0	9154	
COMPUTER	0	0	0	0	O	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	. 0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	•
TOTAL	17260	0	0	0	0	0	0	17260	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				•					
				FISCAL YE.	AR				
GWBS 44321D	82	83	84	85	86	87	88	TOT 4L	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	. 0	
SECRETARY	. 0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44321D									
MANHOURS	433	0	0	0	0	0	0	433	
COST	17260	0	0	0	0	0	0	17260	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		•		FISCAL YE	A.R				
GWBS 44322E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	, 0	. 0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	180	123	0	0	0	0	0	303	
ASSOCIATE	1461	1006	0	0	0	0	0	2467	
SR. CONSULT	692	475	0	0	0	0	0	1167	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0.	0	
TECHNICAL ASST.	0	0	0	. 0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	. 0	. 0	
TOTAL	2333	1604	. 0	0	0	0	0	3937	
COST ELEMENTS									STAT
LABOR	90701	66316	0	0	0	0	0	157017	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TR 4VEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	908	664	0	0	0	0	0	1572	
TOT AL	91609	66980	0	0	0	0	0	158589	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			j	FISCAL YE.	AR				
GWRS 44322E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	. 0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0 .	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44322E									
MANHOURS	2333	1604	0	0	0	0	0	393 7	
COST	91609	66980	Õ	ő	ő	Ö	ő	158589	

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			. 1	FISCAL YE	AR				
GWBS 44323E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	. 0	0	0	. 0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR . ASSOCIATE	0	436	0	0	0	0	0	436	
ASSOCIATE	0	3556	0	0	0	0	0	3556	
SR . CONSULT	0	1684	0	0	0	0	0	1684	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNÍCAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	. 0	. 0	0	0	
TOTAL	0	5676	0	0	0	0	0	5676	
COST ELEMENTS									STAT
LABOR	0	234933	. 0	0	0	0	0	234933	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0 .	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	2350	0	0	0	0	0	2350	
TOTAL	0	237283	Ō	0	0	0	0	237283	

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·				ISCAL YE	4R				
GWBS 44323E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	. 0	0	0	0	0	0	
SECRETARY	0	0 `	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TR 4VEL	0	0	0	0	0	0	0	0	
PURCH 4SE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44323E									
MANHOURS	0	5676	0	0	0	. 0	0	5676	
COST	0	237283	0	0	0	0	0	237283	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	4 <i>R</i>				
GWPS 44324E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR · ASSOCIATE	0	216	0	0	0	0	0	216	
ASSOCIATE	0	1736	0	0	0	0	0	1736	
SR. CONSULT	0	808	0	0	0	0	0	808	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	. 0	0	0	0	
TOTAL	0	2760	0	0	0	0	.0	2760	
COST ELEMENTS									STAT
LABOR	0	114218	0	0	0	0	0	114218	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	O	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	' 0	0	0	
PROCUREMENT BURDEN	0	1143	0	0	0	0	0	1143	
TOTAL	0	115361	0	0	0	0	0	115361	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			i	FISCAL YE	AR				
GWBS 44324E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	. 0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	, O	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	. 0	0	0	0	Ō	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44324E						•			
MANHOURS	0	2760	0	0	0	0	0	2760	
COST	0	115361	0	0	0	0	0	115361	

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			i	FISCAL YE	AR-				
GWBS 44325E	82	83	84	85	86	87	88	TOTAL	
MANHOURS	•								STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	0	24	0	0	0	0	24	
ASSOCIATE	0	ŋ	216	0	0	0	0	216	
SR. CONSULT	0	0	102	0	0	. 0	0	102	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	0	342	0	0	0	0	342	
COST ELEMENTS									STAT
L 4 BOR	0	0	15522	0	0	0	0	15522	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	156	0	0	0	0	156	
TOT AL	0	0	15678	0	0	0	0	15678	

EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	4 <i>R</i>				
GWBS 44325E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	. 0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
L4BOR	0	0	0	0	0 -	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	. 0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44325E									
MANHOURS	0	0	342	0	0	0	0	342	
COST	0	0	15678	0	0	0	0	15678	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

GWBS 44321F	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOT ÅL	:
MANHOURS									STAT
SKILL LEVEL A	· o	0	0	0	0	0	0	0	
SKILL LEVEL B	328	155	0	0	0	0	0	483	
SKILL LEVEL C	146	305	0	0	0	0	0	451	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	474	460	0	0	0	0	0	934	
COST ELEMENT	S								STAT
LABOR	9433	8624	0	0	.0	0	0	18057	
BURDEN	10009	9722	0	0	Ó	0	0	19731	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	.0	•
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	. 0	. 0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	19442	18346	0	0	0	0	0	37788	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL Y	'EAR			•	
GWBS 44321F	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR . ASSOCIATE	0	154	255	0	0	0	0	409	
ASSOCIATE	0	1281	2081	0	. 0	0	0	3362	
SR . CONSULT	0	602	985	0	0	0	0	1587	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	- 0	0	
ENG. DRAFTSMAN	0	0	. 0	0	0	0	0	0	
TOTAL	0	2037	3321	0	0	0	0	5358	
COST ELEMENTS									STAT
LABOR	0	84329	148976	0	0	0	0	233305	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	• 0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	844	1490	0	0	0	0	2334	
TOTAL	0	85173	150466	0	0	0	0	235639	

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				FISCAL YE	AR				
GWBS 44321F	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	. 0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS						•			STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44321F									
MANHOURS	474	2497	3321	0	0	0	0	6292	
COST	19442	103519	150466	0	0	0	0	273427	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA				
GWBS 44322F	82	83	84	85	86	87	88	TOTAL
MANHOURS								
SKILL LEVEL A	0	0	0	0	0	0	0	0
SKILL LEVEL B	0	252	0	0	0	0	0	252
SKILL LEVEL C	0	271	0	. 0	0	0	0	271
SKILL LEVEL D	0	39	0	0	. 0	0	0	39
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	562	0	0	0	0	0	562
COST ELEMENTS								
LABOR	0	11257	0	0	0	0	Ó	11257
BURDEN	0	12984	0	0	0	0	0	12984
COMPUTER	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0	0	0
PURCHASE	0	0	0	0	0	0	0	0
PROC. BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	0	0	0	0	, 0	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	0	24241	0	0	0	0	0	24241

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				FISCAL YE	AR				
GWBS 44322F	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44322F									
MANHOURS	. 0	562	0	0	0	0	0	562	
COST	Ö	24241	ō	Ō	0	0	0	24241	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

GWBS 44323F	82	83	84	FISCAL 85	YEAR 86	87	88	TOTÄL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	533	0	0	0	0	0	533	
SKILL LEVEL C	0	1062	0	0	0	0	0	1062	
SKILL LEVEL D	0	1064	o	0	0	0	0	1064	
SKILL LEVEL E	0	0	0	o	0	0	0	0	
TOTAL	0	2659	o	0	0	0	0	2659	
COST ELEMENTS									STAT
LABOR	0	48433	o	0	0	0	0	48433	
BURDEN	0	63443	0	0	0	0	0	63443	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	o	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	111876	0	0	0	0	0	111876	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	4R				
GWBS 44323F	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	. 0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	.0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	. 0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	. 0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0 -	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL	0	0	. 0	0	0	0	0	0	
TOTAL GWBS 44323F									
MANHOURS	0	2659	0	0	0	0	0	2659	
COST	0	111876	Ō	Ō	o	0	o	111876	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL	YEAR				
GWBS 44324F	82	83	. 84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	117	317	0	Ó	0	0	434	
SKILL LEVEL C	0	233	634	0	0	0	0	867	
SKILL LEVEL D	0	232	634	0	0	0	0	866	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	582	1585	0	0	0	0	2167	
COST ELEMENTS									STAT
LABOR	0	10607	29909	. 0	. 0	0	0	40516	
BURDEN	0	13888	39396	0	0	0	0	53284	
COMPUTER	0	0	0	0	Ó	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	24495	69305	0	0	0	0	93800	

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				ĸ	FISCAL YEA				
	TOTAL	88	87	86	85	84	83	82	GWBS 44324F
STAT									MANHOURS
	0	0	0	0	0	0	0	0	SENIOR PRINCIPAL B
	0	0	0	0	0	0	0	0	SENIOR PRINCIPAL C
	0	0	0	0	0	0	0	0	PRINCIPAL STAFF MEMBER
	0	0	0	0	0	0	0	0	SENIOR STAFF MEMBER
	0	0	0	0	0	0	0	0	STAFF MEMBER
	0	0	0	0	0 .	0	0	0	ASSOC. STAFF MEMBER
	0	0	0	0	0	0	0	0	ASST. STAFF MEMBER
	0	0	0	0	0	0	0	0	SECURITY OFFICER
	0	0	0	0	0	0	0	0	DRAFTSMAN
	0	0	0	0	0	0	0	0	SECRETARY
	0	0	0	0	0	0	0	0	TOTAL
STAT									COST ELEMENTS
	0	0	0	0	0	0	0	0	L4BOR
	0	0	0	0	0	0	0	0	INDIRECT COSTS
	0	0	0	0	0	0	0	0	COMPUTER
	0	0	0	0	0	0	0	0	TRAVEL
	0	0	0	0	0	0	0	0	PURCHASE
	0	0	0	0	0	0	0	0	PROCUREMENT BURDEN
	0	0	0	0	0	0	0	0	TOTAL
									TOTAL GWBS 44324F
	2167	0	0	0	0	1585	582	0	MANHOURS
	93800	0	0	0	0	69305	24495	0	COST
	0 0 2167	0	0	0	0	1585	0 0 582	0	PROCUREMENT BURDEN TOTAL TOTAL GWBS 44324F MANHOURS

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL					
GWBS 44325F	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	O O	0	0	0	
SKILL LEVEL B	0	0	58	0	0	0	0	58	
SKILL LEVEL C	0	0	119	0	0	0	0	119	
SKILL LEVEL D	0	0	119	0	0	0	0	119	
SKILL LEVEL E	° 0	0	0	0	0	. 0	0	0	
TOTAL	0	0	296	0	0	0	0	296	
COST ELEMENTS									STAT
LABOR	0	0	5895	0	. 0	0	0	5895	
BURDEN	. 0	0	7838	0	0	0	0	7838	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	o	0	. 0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	o	0	0	0	0	0	
TOTAL	0	0	13733	0	0	0	0	13733	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44325F	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	o ;	0	0	
SENIOR FRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0 .	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	O	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	. 0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44325F									
MANHOURS	0	0	296	0	0	0	0	296	
COST	0	0	13733	0	0	0	0	13733	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

			20 21						
GWBS 44321H	82	83	84	FISCAL YEA	AR 86	87	. 88	TOTĂL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	82	155	0	0	0	0	0	237	
SKILL LEVEL C	82	294	0	0	0	0	0	376	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	!
TOTAL	164	449	0	0	0	0	0	613	
COST ELEMENTS	•								STAT
LABOR	3173	8873	0	0	0	0	, 0	12046	
BURDEN	3490	10247	0	0	0	0	. 0	13737	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	.0	0	0	0	0	
TOTAL	6663	19120	0	0	0	0	0	25783	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE					
GW9S 44321H	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	. 0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0 -	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44321H									
MANHOURS	164	449	0	0	0	0	0	613	
COST	6663	19120	0	0	0	0	0	25783	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		ы	GW DS DI	F102-00					
GWBS 44322H	82	83	84	FISCAL YEA 85	I <i>R</i> 86	87	88	TOTÀL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	27	0	0	0	0	0	27	
SKILL LEVEL C	0	55	0	0	0	0	0	55	
SKILL LEVEL D	0	56	0	0	0	0	0	56	
SKILL LEVEL E	0	0	0	0	0	0	0	0 .	
TOTAL	0	138	0	0	0	0	0	138	
COST ELEMENTS									STAT
LABOR	0	2312	0	0	. 0	0	0	2312	
HURDEN	0	2937	0	0	0	0	0	2937	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	. 0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	5249	0	0	0	0	. 0	5249	

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					FISCAL YEA	4.R				
GWHS 44322H		82	83	84	85	86	87	88	TOTAL	
MANHOURS										STAT
SENIOR PRINCIPAL E	3	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	7	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF ME	EMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBE	€R	0	0	0	0	0	0	0	0	
STAFF MEMBER		0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBE	ER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	₹	0	0	0	0	0	0	. 0	0	
SECURITY OFFICER		0	0	0	0	0	0	0	0	
DR AFT SM AN		0	0	0	0	. 0	0	0	0	
SECRETARY		0	0	0	0	0	0	0	0	
7	TOT AL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS										STAT
LABOR		0	0	0	0	0	0	0	0	
INDIRECT COSTS		0	0	0	0	0	0	0	0	
COMPUTER		0	0	0	0	0.	0	0	0	
TRAVEL		0	0	0	0	0	0	0	0	
PURCHASE		0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	V	. 0	0	0	0	0	0	0	0	
7	TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44322H										
	HOURS	0	138	0	0	0	0	0	138	
	COST	0	5249	0	0	0	0	0	5249	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

GWBS 44323H	82	83	84	F <i>ISCAL</i> YE. 85	AR 86	87	88	TOT ÅL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	ó	0	0	0	
SKILL LEVEL B	0	112	0	0	0	0	0	112	
SKILL LEVEL C	0	221	0	0	0	0	. 0	221	
SKILL LEVEL D	0	222	0	0	0	0	0	222	
SKILL LEVEL E	0	0	0	0	O.	0	0	0	
TOTAL	0	555	0	0	0	0	0	555	
COST ELEMENTS									STAT
LABOR	0	10112	0	0	Ó	0	0	10112	
BURDEN	0	13242	0	0	0	0	0	13242	
COMPUTER	0	0	0 .	0	0	0	0	0	
TRAVEL	0	0	0	0	Ó	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	23354	0	0	0	0	0	23354	

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				FISCAL YEA	4 <i>R</i>				
GWBS 44323H	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	О '	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0.	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	· 0	0	0	0	0	0	0	0	
DR AFTSMAN	0	0	0	,0	0	0	0	0	
SECRETARY	0	0	. 0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44323H									
MANHOURS	0	555	0	0	0	0	0	555	
COST	ō	23354	Ō	Ō	Ō	0	0	23354	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

GWBS 44324H	82	83	84	FISCAL 85	YEAR 86	87	88	TOTÂL	
MANHOURS	02	33	04	83	80	. 87	00	TOTAL	STAT
# ANIICONS									OTAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	64	124	0	0	0	0	188	
SKILL LEVEL C	0	129	249	0	0	0	0	378	
SKILL LEVEL D	0	129	249	. 0	0	0	0	378	
SKILL LEVEL E	0	0	0	0	0	0	· . 0	0	
TOTAL	0	322	622	0	Ö	0	0	944	
COST FLEMENTS									STAT
LABOR	0	5864	11820	0	. 0	0	0	17684	
BURDEN	0	7683	15589	0	0	0	0	23272	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	Ò	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	13547	27409	0	0	0	0	40956	

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				FISCAL YE	A.R				
GW9S 44324H	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	Ô	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	. 0	
COMPUTER	0	0	0	0	0	0 -	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44324H						× .			
MANHOURS	0	322	622	0	0	0	0	944	
COST	0	13547	27409	0	0	0	0	40956	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				•					
GWBS 44325H	82	83	84	FISCAL YE 85	AR 86	87	88	TOTÄL	;
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	32	0	0	0	0	32	
SKILL LEVEL C	0	0	63	0	0	0	0	63	
SKILL LEVEL D	0	0	64	0	Ó	0	0	64	
SKILL LEVEL E	0	0	0	0	ò	0	0	0	
TOTAL	0	0	159	0	0	0	0	159	
COST ELEMENTS									STAT
LABOR	0	0	3170	0	. 0	0	0	3170	
BURDEN	0	0	4210	0	0	0	0	4210	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	. 0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	7380	· 0	0	0	0	7380	

			i	FISCAL YE	AR				
GWBS 44325H	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	o	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	. 0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0 .	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44325H									
MANHOURS	0	0	159	0	0	0	0	159	
COST	0	0	7380	0	0	0	0	7380	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	EAR				
GWBS 44321I	82	83	84	85	86	87	88	TOTAL	٠
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	82	225	0	0	0	0	0	307	
SKILL LEVEL C	82	236	0	0	0	0	0 .	318	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	.0	0	0	0	0	
TOTAL	164	461	0	0	0	0	0	625	
COST ELEMENTS	3								STAT
LABOR	3173	8871	. 0	0	0	0	0	12044	
BURDEN	3490	9744	0	0	0	0	0	13234	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	, 0	•
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	6663	18615	0	0	0	0	0	25278	

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			j	FISCAL YE	AR				
GWBS 443211	82	83	84	85	86	87	88	TOTAL	
MANHOURS				•					STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	• 0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0.	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 443211									
MANHOURS	164	461	0	0	0	0	0	625	
COST	6663	18615	Õ	Ö	Ö	Ö	o	25278	



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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			j	FISCAL YEA	1 <i>R</i>				
GWBS 443221	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	Ô	0	0	0	
SKILL LEVEL B	0	311	0	0	0	0	0	311	
SKILL LEVEL C	0	337	0	0	0	0	0	337	
SKILL LEVEL D	0	55	0	0	0	0	0	55	·
SKILL LEVEL E	0	0	0	0	0	0	0 .	0	
TOTAL	. 0	703	0	0	0	0	0	703	\$ 2
COST ELEMENTS		•							STAT
LABOR	0	13911	0	0	0	0	0	13911	** *
BURDEN	0	15989	0	0	0	0	0	15989	: :
COMPUTER	0	0	. 0	0	0	0	0	0	
TRAVEL	0 .	0	0	0	o	0	0	0	•
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	o	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	29900	0	0	0	0	0	29900	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44322I	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0 .	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	. 0	0	0	0	
ASST. STAFF MEMBER	. 0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	. 0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	•0	0	0	0	0	0	0	0	
PURCHASE	0	.0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	. 0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 443221									
MANHOURS	0	703	0	0	0	0	0	703	
COST	0	29900	0	0	0	0	0	29900	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL	YEAR				
GWBS 443231	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	222	0	0	0	0	0	222	
SKILL LEVEL C	0	437	0	0	0	0	0	437	
SKILL LEVEL D	0	437	0	0	0	0	0	437	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	1096	0	0	0	0	0	1096	
COST ELEMENTS							•		STAT
LABOR	0	19977	0	0	0	0	0	19977	
BURDEN	0	26152	o	0	0	0	0	26152	
CONPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	Ó	0	0	0	
PURCHASE	0	0	0	• 0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	·- 0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	46129	0	0	0	0	0	46129	

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				FISCAL YE.	AR		,		
GWBS 443231	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0 .	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	Ó	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	. 0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	. 0	0	0	0.	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0 .	0	. 0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	. 0	
PROCUREMENT BURDEN	0	0	0	0	0	0	Q	0 ·	
TOTAL	0	0	0.	0	0	0	O	0	
TOTAL GWBS 443231									
MANHOURS	0	1096	0	0	0	0	0	1096	
COST	0	46129	0	0	0	0	0	46129	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL					
GWBS 443241	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	32	64	0	0	0	0	96	
SKILL LEVEL C	0	66	130	0	. 0	0	0	196	
SKILL LEVEL D	0	66	131	0	Ó	0	0	197	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	164	325	0	0	0	0	489	
COST ELEMENTS									STAT
LABOR	0	2983	6186	0	0	0	0	9169	
BURDEN	0	3914	8172	0	0	0	0	12086	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	6897	14358	0	0	0	0	21255	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWRS 443241	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0.	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
L 4 BOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	Ō	0	0	o o	ō	
TRAVEL	0	0	0	0	0	Ō	Ċ	Õ	
PURCHASE	0	0	0	0	0	0	0	Ō	
PROCUREMENT BURDEN	0	0	0	Ō	0	0	0	Ō	
TOTAL	0	0	. 0	0	0	0	0	0	
TOTAL GWBS 443241									
MANHOURS	0	164	325	0	0	0	0	489	
COST	Ö	6897	14358	. 0	Ŏ	Ö	ŏ	21255	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

			0,,00						
GWBS 443251	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOTAL	:
MANHOURS							4		STAT
SKILL LEVEL A	0	0	0,	0	0	0	0	0	
SKILL LEVEL B	0	0	27	0	0	0	0	27	
SKILL LEVEL C	0	0	54	. 0	0	0	0	54	
SKILL LEVEL D	0	0	55	0	0	0	0	55	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	136	0	0	0	0	136	
COST ELEMENTS									STAT
LABOR	0	0	2708	0	. 0	0	0	2708	
BURDEN	0	0	3601	0	0	0	0	3601	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	. 0	
INTRACOMPANY	0	0	0	. 0	0	0	0	0	
OTHER	0	0	0	0	0	.0	0	0	
TOTAL	0	0	6309	0	0	0	0	6309	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			i	FISCAL YE.	AR				
GWBS 443251	82	. 83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	. 0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	. 0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	. 0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	Ó	0	0	0	. 0	C	0	
SECRETARY	0	0	0	0	. 0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	•	0	
TRAVEL	0	0	0	0	0	0	e	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 443251									
MANHOURS	0	0	136	0	0	0	0	136	
COST	0	0	6309	0	0	0	0	6309	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		20		FISCAL YEA		0=		<_	
GWBS 44321J	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	o ·	0	0	0	G	0	
SKILL LEVEL B	262	225	0	0	0	0	0	487	
SKILL LEVEL C	82	375	0	0	0	0	0	457	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	344	600	0	0	0	0	0	944	
COST ELEMENTS	S								STAT
LABOR	6915	11333	0	0	0	0	0	18248	
BURDEN	7243	12702	0	0	0	0	0	19945	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC . BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	,
OTHER	0	0	0	0	0	0	0	0	
TOTAL	14158	24035	0	0	0	0	0	38193	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44321J	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	. 0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	. 0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS				-					STAT
LABOR	0	0	0	0	0	0	0	0	٠
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	.0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	, o	0	
TOTAL GWBS 44321J									
MANHOURS	344	600	0	0	0	0	0	944	
COST	14158	24035	0	0	. 0	Ō	0	38193	

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STAT

STAT

EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			u						
GWBS 44322J	82	83	84	ISCAL YEA	1 <i>R</i> 86	87	88	TOTAL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	154	0	0	0	0	0	154	
SKILL LEVEL C	0	186	0	0	0	0	0	186	
SKILL LEVEL D	0	67	0	0	0	0	0	67	
SKILL LEVEL E	. 0	0	0	0	0	0	0	0	
TOTAL	0	407	0	0	Ó	0	0	407	
COST ELEMENTS									
LABOR	0	7847	0	0	. 0	0	0	7847	
BURDEN	0	9282	0	0	0	0	0	9282	
COMFUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0 .	0	0	0	0	0	
PROC . BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	17129	0	0	0	0	0	17129	

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				FISCAL YE	4R				
GWBS 44322J	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0 .	
STAFF MEMBER	0	0	, 0	0	0	0	0	0	
ASSOC . STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	•
SECRETARY	0	0	0	0	0	0	0	0	•
TOTAL	0	0	. 0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	. 0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	. 0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	•
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44322J									
MANHOURS	0	407	0	0	0	0	0	407	
COST	0	17129	0	0	0	0	0	17129	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		ВХ	GW BS BY	F182-88					
GWBS 44323J	82	83	84 84	FISCAL YEA 85	AR 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	607	0	0	0	0	0	607	
SKILL LEVEL C	0	1215	0	0	0	0	0	1215	
SKILL LEVEL D	0	1214	0	0	0	0	0	1214	
SKILL LEVEL E	0	0 .	0	0	0	0	0	0	
TOTAL	0	3036	0	0	0	0	0	3036	
COST ELEMENTS									STAT
LABOR	0	55301	0	0	0	0	. 0	55301	
BURDEN	. 0	72439	0	0	0	0	0	72439	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	. 0	0	0	0	0 .	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	127740	0	0	0	0	0	127740	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

	:			FISCAL YE	AR				
GW#S 44323J	82	83	84	85	86	87	88	TOTAL	
MANHOURS		•							STAT :
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	. 0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF WEMBER	0	0	0	0	0	0	0	0	
ASSOC . STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	. 0	
TOTAL GWBS 44323J									
MANHOURS	0	3036	0	0	0	0	0	3036	
COST	0	127740	Ō	0	0	0	Ō	127740	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL Y	EAR				
GWBS 44324J	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	.0	
SKILL LEVEL B	0	129	250	0	Ó	0	0	379	
SKILL LEVEL C	0	259	499	0	Ö	0	0	758	
SKILL LEVEL D	0	259	499	0	0	0	0	758	
SKILL LEVEL E	0	0	. 0	0	0	0	0	0	
TOTAL	0	647	1248	0	Ó	0	0	1895	
COST ELEMENTS									STAT
LABOR	0	11782	23774	0	. 0	0	0	35556	
BURDEN	0	15438	31356	0	0	0	O	46794	i.
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	Ò	
TOTAL	0	27220	55130	0	0	0	0	82350	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

-				FISCAL YE	AR				
GWBS 44324J	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	•
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
L4BOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	ā	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	Ö	0	0	0	0	0	
TOTAL GWBS 44324J									
MANHOURS	0	647	1248	0	0	0	0	1895	
COST	o	27220	55130	Ö	o	ŏ	ŏ	82350	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		<i>D</i> 1	dii bb bi	1102 00					
GWBS 44325J	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOTĂL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	31	0	Ó	0	0	31	
SKILL LEVEL C	0	0	64	0	Ò	0	0	64	
SKILL LEVEL D	0	0	64	0	0	0	0	64	
SKILL LEVEL E	0	0	0	0	Ó	0	0	0	•
TOTAL	0	. 0	159	0.	0	0	0	159	
COST ELEMENTS									STAT
LABOR	0	0	3166	0	0	0 -	0	3166	
BURDEN	0	0	4211	0	0	0	0	4211	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	Ó	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	.0	o	0	0	0	0	0	0	
TOTAL	0	o	7377	0	0	0	0	7377	

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			I	ISCAL YE	4R				
GWBS 44325J	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	. 0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCH4SE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44325J									
MANHOURS	0	0	159	0	0	0	0	159	
COST	o	Ö	7377	o	Ö	0	ő	7377	

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STAT

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

GWBS 44321K	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOT AL	
MANHOURS									;
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	1666	209	0	0	0	0	0	1875	
SKILL LEVEL C	1408	208	0	0	0	0	0	1616	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	3074	417	0	0	0	0	0	3491	
COST ELEMENT	S								;
LABOR	59714	8071	0	0	0	0	0	67785	
BURDEN	65016	8874	0	0	0	0	0	73890	
COMPUTER	0	0	0	0	. 0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC . BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	124730	16945	0	0	0 -	0	0	141675	

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			1	FISCAL YE	1R				
GWBS 44321K	82	83	84	85	86	8 7	. 88	TOTAL	
MANHOURS			•						STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	. 0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0 ′	· O	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	Ú	0	0	. 0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44321K				•					
MANHOURS	3074	417	0	0	0	0	0	3491	
COST	124730	16945	0	0	0	0	0	141675	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		В	Y GWBS BY	FY82-88					
GWBS 44322K	82	83	84	FISCAL YE.	AR 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	81	1153	0	0	0	0	. 0	1234	
SKILL LEVEL C	161	1179	0	0	0	0	0	1340	
SKILL LEVEL D	162	56	0	0	0	0	0	218	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	404	2388	0	0	0	0	0	2792	
COST ELEMENT	S								STAT
LABOR	6781	47815	0	0	0	0	0	54596	
BURDEN	8596	53896	0	0	ó	0	0	62492	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	. 0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	σ	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	, 0	0	0	
TOTAL	15377	101711	0	0	0	0	0	117088	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	4 <i>R</i>				
GWBS 44322K	82	83	84	85	86	87	88	TOTAL	
MANHOURS			•						STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	. 0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0 .	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	. 0	. 0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44322K									
MANHOURS	404	2388	0	0	0	0	0	2792	
COST	15377	101711	Ö	0	Ö	Õ	o	117088	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	A.R				
GWBS 44323K	82	83	84	85	86	87	88	TOT ÅL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	. 0	0	0	
SKILL LEVEL B	0	1526	0	0	0	o	0	1526	
SKILL LEVEL C	0	3045	0	0	0	0	0	3045	
SKILL LEVEL D	0	3043	0	0	0	0	0	3043	
SKILL LEVEL E	0	. 0	0	0	0	0	0	0	. ,
TOTAL	0	7614	0	0	0	0	0	7614	
COST ELEMENTS									STAT
LABOR	0	138703	0	0	0	0	0	138703	
BURDEN	0	181673	0	0	0	0	0	181673	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	. 0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	. 0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	320376	0	0	0	0	0	320376	

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•				FISCAL YE	4R				
GWBS 44323K	82	83	84	85	86	87	88	TOTAL	
MANHOURS			•						STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44323K									
MANHOURS	0	7614	0	0	0	0	0	7614	
COST	0	320376	0	0	0	0	0	320376	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

GWBS 44324K	82	83	84	FISCAL YEA	1 <i>R</i> 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	Ó	0	0	0	0	
SKILL LEVEL B	0	194	711	0	0	0	0	905	
SKILL LEVEL C	0	387	1418	0	0	0	0	1805	
SKILL LEVEL D	0	387	1418	0	0	0	0	1805	
SKILL LEVEL E	0	0	0	. 0	0	0	0	0	
TOTAL	0	968	3547	0	0	0	0	4515	
COST ELEMENTS									STAT
LABOR	0	17633	67659	0	0	0	0	85292	
BURDEN	0	23097	89241	0	0	0	0	112338	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	Ö	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	40730	156900	0	0	0	0	197630	

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				FISCAL YEA	4.R				
GWBS 44324K	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	. 0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	Ô	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44324K									
MANHOURS	0	968	3547	0	0	0	0	4515	
COST	0	40730	156900	0	0	0	0	197630	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

BY GWBS BY FY82-88											
GWBS 44325K	82	83	84	FISCAL YEA 85	1 <i>R</i> 86	87	88	TOT AL			
MANHOURS			٠						STAT		
SKILL LEVEL A	0	0	0	0	0	0	0	.0			
SKILL LEVEL B	0	0	136	0	. 0	0	0	136			
SKILL LEVEL C	0	0	271	0	0	0	0	271			
SKILL LEVEL D	0	0	216	0	0	0	0	216			
SKILL LEVEL E	0	0	55	0	0	0	0	55			
TOTAL	0	0	678	0	0	0	0	678			
COST ELEMENTS									STAT		
LABOR	0	0	13351	0	0	0	0	13351			
BURDEN	0	0	17951	0	0	0	0	17951			
COMPUTER	0	0	0	0	0	0	0	. 0			
TRAVEL	0	0	0	0	0	0	0	0			
PURCHASE	0	0	0	0	0	0	0	0			
PROC. BURDEN	0	0	0	0	0	0	0	0			
INTRACOMPANY	0	0	0	0	0	0	0	0			
OTHER	0	0	0	0	0	0	0	0			
TOTAL	0	0	31302	0	0	0	0	31302			

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			j	FISCAL YE	A.R				
GWBS 44325K	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	. 0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	n	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44325K									
MANHOURS	0	0	678	0	0	0	0	678	
COST	0	0	31302	0	0	0	0	31302	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		D1	GW DS DI	F162-66									
FISCAL YEAR GWBS 44321L 82 83 84 85 86 87 88 TOTAL													
MANHOURS									STAT				
SKILL LEVEL A	0	0	0	0	0	0	0	0					
SKILL LEVEL B	392	477	0	0	0	0	0	869					
SKILL LEVEL C	391	443	0	0 -	0	0	0	834					
SKILL LEVEL D	0	0	0	0	0	0	0	0					
SKILL LEVEL E	0	0	0	0	0	0	0	0					
TOTAL	783	920	0	0	0	0	0	1703					
COST ELEMENT	S								STAT				
LABOR	15152	17791	0	0	0	0	0	32943					
BURDEN	16663	19432	0	0	0	0	0	36095					
COMPUTER	0	0	0	0	0	0	0	0					
TRAVEL	0	0	0	0	0	0	0	0					
PURCHASE	0	0	0	0	0	0	0	0					
PROC. BURDEN	0	0	0	0	0	0	0	0					
INTRACOMPANY	0	0	0	0	0	0	0	0					
OTHER	. 0	0	0	. 0	0	0	0	0					
TOTAL	31815	37223	. 0	0	0	0	0	69038					

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				FISCAL YE	4 <i>R</i>				
GWBS 44321L	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	•
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	1
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	. 0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MENBER	0	0 (0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER -	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	Ö	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44321L									
MANHOURS	783	920	0	0	0	0	0	1703	
COST	31815	37223	0	0	0	0	ō	69038	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			4						
GWBS 44322L	82	83	84	FISCAL YEA	1 <i>R</i> 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	25	749	0	0	0	0	0	774	
SKILL LEVEL C	51	747	0	0	0	0	0	798	
SKILL LEVEL D	52	0	0	0	0 .	0	0	52	
SKILL LEVEL E	0	0	0	o o	0	0	0	0	
TOTAL	128	1496	0	0	0	0	0	1624	
COST ELEMENTS									STAT
LABOR	2144	28951	0	0	0	0	0	31 0 95	
PURDEN	2724	31836	0	0	0	0	0	34560	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	•
OTHER	0	0	0	0	0	0	0	0	
TOTAL	4868	60787	0	0	0	0	0	65655	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	A.R				
GWRS 44322L	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	Õ	Ō	0	0	0	0	0	0	
TPAVEL	0	0	0	0	0	0	0	0	
PURCHASE	Ō	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	Ō	0	0	0	0	0	0	0	
TOTAL	Ō	0	0	0	0	0	0	0	
TOTAL GWBS 44322L									
MANHOURS	128	1496	0	0	0	0	0	1624	
COST	4868	60787	0	0	0	0	0	65655	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		<i>-</i>	un DU D1 1	102 00		•		
GWBS 44323L	82	83	84	FISCAL YEA	1 <i>R</i> 86	87	88	TOTAL
	0.2	03	07	60	au	3 <i>i</i>	33	IOIAL
MANHOURS								
SKILL LEVEL A	0	0	0	0	0	0	0	0
SKILL LEVEL B	0	584	0	0	0	0	0	584
SKILL LEVEL C	0	1162	0	0	0	0	0	1162
SKILL LEVEL D	0	1163	0	0	Ô	0	0	1163
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	2909	0	0	0	0	0	2909
COST ELEMENTS								
LABOR	0	52523	0	0	0	0	0	52523
BURDEN	Ö	68557	0	0	0	0	0	68557
COMPUTER	0	0	0	0	. 0	o	0	0
TRAVEL	0	0	0	0	0	0	0	0
PURCHASE	0	0	0	0	0	0	0	0
PROC . BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	0	121080	0	0	0	0	O	121080

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			i	FISCAL YE	AR				
WBS 44323L	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STA
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	´ 0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	. 0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STA
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	ō	0	0	0	0	0	0	0	
COMPUTER	Ö	Ö	0	0	0	0	0	0	
TRAVEL	Ö	0	0	0	0	0	0	0	
PURCHASE	ő	Ö	Õ	Ō	0	0	. 0	0	
PROCUREMENT BURDEN	Ö	Ö	Ö	0	0	0	0	0	
TOTAL	ő	o	ō	0	0	0	0	0	
OTAL GWBS 44323L									
MANHOURS	0	2909	0	0	0	0	0	2909	
COST	ŏ	121080	Õ	Ō	. 0	0	0	121080	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

GWBS 44324L	82	83	84	FISCAL 85	YEAR 86	87	88	TOTAL	
	0	0	0	0	0	0	0	0	
SKILL LEVEL A	U					_		_	
SKILL LEVEL B	0	0	88	0	0		0	88	
SKILL LEVEL C	0	729	176	0	0	0	0	9 05	
SKILL LEVEL D	0	0	176	0	0	0	0	176	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	729	440	0	ó	0	0	1169	
COST ELEMENTS									
LABOR	0	14012	8508	0	. 0	0	0	22520	
BURDEN	0	17393	11246	0	0	0	0	28639	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	. 0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	31405	19754	0	0	0	0	51159	

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				FISCAL YE	AR				
GWBS 44324L	82	83	84	85	86	87	88	TOTAL	
MANHOURS							•		STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	O	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	. 0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	G	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	•
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44324L									
MANHOURS	0	729	440	0	0	0	0	1169	
COST	0	31405	19754	0	0	0	0	51159	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

GWBS 44325L	82	83	84	FISCAL 85	YEAR 86	87	88	TOTAL	
MANHOURS									- STAT
SKILL LEVEL A	0	0	0	0	0	0	. 0	. 0	
SKILL LEVEL B	0	0	59	. 0	0	0	0	59	
SKILL LEVEL C	0	0	119	0	0	0	0	119	
SKILL LEVEL D	0	0	117	0	0	0	0	117	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	295	0	0	0	. 0	295	
COST ELEMENTS									STAT
LABOR	0	0	5888	0	• 0	0	0	5888	
BURDEN	0	0	7811	0	0	0	0	7811	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	. 0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	13699	0	0	0	. 0	13699	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44325L	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	. 0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF NEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS							•		STAT
L A BOR	0	0	0	0	0	0	0	o	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44325L									
MANHOURS	0	0	295	0	0	0	o	295	
COST	0	0	13699	0	0	0	0	13699	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			`	FISCAL YE	AR				
GWBS 44322M	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR . ASSOCIATE	211	122	0	0	0	0	0	333	
ASSOCIATE	1734	1005	0	0	0	0	0	2739	
SR. CONSULT	821	475	0	0	0	0	0	1296	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	. 0	0	0	0	0	0	. 0	0	
TECH EDITOR	0	0	0	. 0	0	0	0	0	
ENG. DRAFTSMAN	0	. 0	0	0	0	0	0	0	
TOTAL	2766	1602	. 0	0	0	0	0	4368	
COST ELEMENTS									STAT
LABOR	107620	65554	0	0	0	0	0	173174	•
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	1077	656	0	0	0	0	0	1733	
TOTAL	108697	66210	0	0	0	0	0	174907	

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				FISCAL YE	AR				
GWRS 44322M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	. 0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	. 0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	•
SENIOR STAFF MEMBER	0	0	0	0	. 0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	n	0	0	0	0	0	0	0	
TR AVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44322M									
MANHOURS	2766	1602	0	0	0	0	0	4368	
COST	108697	66210	0	0	0	0	0	174907	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			- j	FISCAL YE	4.R				
GWBS 44323M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	763	0	0	0	0	0	763	
ASSOCIATE	0	6203	0	0	· 0	0	0	6203	
SR. CONSULT	0	2937	0	0	0	0	0	2937	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD FROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	9903	0	0	0	0	0	9903	•
COST ELEMENTS									STAT
LABOR	0	409757	0	. 0	0	0	0	409757	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	4098	0	0	0	0	0	4098	
TOTAL	0	413855	0	0	0	0	0	413855	

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				FISCAL YE	AR				
GWBS 44323M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0 .	0 .	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44323M									
MANHOURS	0	9903	0	0	0	0	0	9903	
COST	0	413855	Ö	0	Ō	Ō	0	413855	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	A.R				
GWBS 44324M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR . ASSOCIATE	0	310	0	0	0	0	0	310	
ASSOCIATE	0	2546	0	0	0	0	0	2546	
SR. CONSULT	0	1190	0	0	0	0	. 0	1190	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	. 0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	. 0	0	0	0	
TOTAL	0	4046	0	0	0	0	0	4046	
COST ELEMENTS									STAT
LABOR	0	167232	0	0	0	0	0	167232	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	•
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0,	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	1673	0	0	0	0	0	1673	
TOTAL	0	168905	0	0	0	0	0	168905	

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				FISCAL YE	4 <i>R</i>				
GWBS 44324M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF NEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	•
INDIRECT COSTS	0	0	0	0	0	Ō	Ō	Õ	
COMPUTER	0	0	0	0	0	0	Ō	Ô	
TRAVEL	0	0	0	0	Ō	Ō	Ō	Õ	
PURCHASE	0	0	0	0	0	Ō	Ö	Ô	
PROCUREMENT BURDEN	0	0	0	0	Ō	Ō	ō	Ō	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44324M									
MANHOURS	0	4046	0	0	0	0	0	4046	
COST	0	168905	o	Ö	o	Ö	0	168905	

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				FISCAL YE.	AR				
GWBS 44325M	82	83	84	85	86	87	88	TOTAL	
MANHOURS		,							STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	0	16	20	0	0	. 0	36	
ASSOCIATE	0	0	144	180	0	0	0	324	
SR. CONSULI	0	0	68	85	0	0	0	153	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	0	228	285	0	0	0	513	
COST ELEMENTS									STAT
LABOR	0	0	10352	13945	0	0	0	24297	
INDIRECT COSTS	. 0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	104	140	0	0	0	244	
TOTAL	0	0	10456	14085	0	0	0	24541	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44325M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	•
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	, 0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44325M									
MANHOURS	0	0	228	285	0	0	O	513	
COST	0	0	10456	14085	ő	Ö	ő	24541	

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				FISCAL YE	AR				
GWBS 44321N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	Q.	0	0	. 0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR . ASSOCIATE	0	100	247	0	0	0	0	347	
ASSOCIATE	0	823	2009	0	0	0	0	2832	
SR . CONSULT	. 0	388	951	0	0	0	0	1339	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	. 0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	1311	3207	0	0	0	0	4518	
COST ELEMENTS									STAT
LABOR	0	54237	143802	0	0	0	0	198039	
INDIRECT COSTS	0	0	0	0	0	0	Õ	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	Ō	
PURCH4SE	0	0	0	0	0	0	0	0 -	
PROCUREMENT BURDEN	0	543	1439	0	0	0	0	1982	
TOTAL	0	54780	145241	0	0	0	0	200021	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44321N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	Ō	0	
OPERATIONS SUPPORT	0	0	0	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	1314	618	0	0	0	0	0	1932	
COMPUTER PROGRAM ANAL.	927	541	0	0	0	0	0	1468	
COMPUTER PROGRAMMER	541	541	0	0	0	0	0	1082	
ASSOC. PROGRAMMER	0	0	0	0	0	Ō	Ö	0	
ENGINEER, SENIOR	0	0	0	0	0	Ō	Ō	Ō	
ENGINEER	0	0	0	Ō	0 -	Ō	Ö	Õ	
ENGINEER ASSOCIATE	0	0	0	0	Ō	Ö	Ō	ŏ	
ENGINEER TECHNICIAN	0	0	0	0	0	Ö	Õ	Ô	
HUMAN/FACTORS SCI. SR.	0	0	0	0	Ō	Ō	Ō	Ö	
HUMAN/FACTORS SCI.	0	0	0	0	Ō	Ö	Ō	Õ	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	Ō	0	
PROJ. MGMT. SR. STAFF	0	. 0	0	0	0	0	· 0	0	
TECH. SUPV. STAFF	0	0	0	0	. 0	. 0	Ō	Õ	
SYS. ANAL. SPEC.	0	0	0	0	0	0	Ō	ō	
SYS. ANAL. SENIOR	0	0	0	0	Ō	Ō	Ö	Õ	
SYS. ANALYST	0	0	0	0	0	0	0	ō	
SECRETARY SUPPORT	0	0	0	0	0	0	0	Ô	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	Ō	Ō	
COMP. PROG. ANALCF	0	0	0	0	Ō	0	Õ	Õ	
ENGINEER -CF	0	0	0	0	0	0	Ō	0	
ENGINEER TECHCF	0	0	0	0	0	0	Ō	ō	
TOTAL	2782	1700	0	0	0	0	0	4482	
COST ELEMENTS			•						STAT
LABOR	43571	25575	0	0	0	0	0	69146	
INDIRECT COSTS	45314	26599	ő	Ö	ő	ŏ	0	71913	
REPRO	1918	1125	ŏ	0	Ö	ő	0	3043	
TR AVEL	0	0	ő	ŏ	Ö	ő	0	0	
PURCHASE/ODC	ŏ	Ô	Õ	Ö	Ö	Ö	0	Ö	
HARDWARE	Ö	ő	0	Ô	0 -	0	0	0	
PROCUREMENT BURDEN	909	533	ő	0	0	0	0	1442	
TOTAL	91712	53832	ő	ŏ	0	0	0	145544	
101 AB	01,14	J0002	•	U	U	U	U	140044	

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				FISCAL					
GWRS 44321N	82	83	84	85	86	87	88	TOTAL	
MANHOURS				•					STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	. 0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR 4FTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	. 0	0	0	0	0	0	0	
COST ELEMENTS			-						STAT
LABOR	0	0	.0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	. 0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44321N									
MANHOURS	2782	3011	3207	0	0	0	0	9000	
COST	91712	108612	145241	0	0	0	0	345565	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44322N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS.SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	Ō	Ō	
OPERATIONS SUPPORT	0	0	0	0	0	0	Ö	Ô	
COMPUTER SYSTEMS SPEC.	773	155	0	0	0	0	0	928	
COMPUTER PROGRAM ANAL.	1236	77	0	0	0	0	0	1313	
COMPUTER PROGRAMMER	1237	77	0	0	0	0	Ō	1314	
ASSOC. PROGRAMMER	0	0	0	0	0	0	Ō	0	
ENGINEER. SENIOR	0	0	0	0	0	0	0	Ō	
ENGINEER	0	0	0	0	0	Ō	Õ	Ô	
ENGINEER ASSOCIATE	0	0	0	0	0	0	Ō	Õ	
ENGINEER TECHNICIAN	0	0	0	0	0	0	Ö	0.	
HUMAN/FACTORS SCI. SR.	0	0	0	. 0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	0	0	0	0	0	Ô	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	o.	ō	
PROJ. MGMT. SR. STÄFF	0	0	0	0	. 0	Õ	Õ	Ö	
TECH. SUPV. STAFF	0	0	0	0	0	0	Ō	Ô	
SYS. ANAL. SPEC.	0	0	0	0	0	0	Ö	Ö	
SYS. ANAL. SENIOR	0	.0	0	0	0	0	. 0	Ö	
SYS. ANALYST	0	0	0	0	0	Õ	Ô	ő	
SECRETARY SUPPORT	0	0	0	0	0	0	Ö	Ö	
PROJ. OPERATIONS -CF	0	0	0	0	0	Ô	Õ	Ö	
COMP. PROG. ANALCF	0	0	0	0	Ō	Õ	Õ	Ö	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	Õ	
TOTAL	3246	309	0	0	0	0	0	3555	
COST ELEMENTS									STAT
LABOR	46164	4883	0	. 0	0	0	0	51047	
INDIRECT COSTS	48012	5079	Ö	0	ő	0 .	0	53091	
REPRO	2030	215	ŏ	ő	0	0	0	2245	
TRAVEL	0	0	ő	0	0	0	0		
PURCHASE/ODC	ő	ŏ	ő	0	0	0	0	0 0	
HARDWARE	ő	ő	ő	0	0	0	0	0	
PROCUREMENT BURDEN	963	102	Ô	0	0	0	0	1065	
TOTAL	97169	10279	0	0	0	0	0	107448	
101.112	0.200	102.0	U	U	v	U	U	10/446	

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			1	FISCAL YE	AR				
GWBS 44322N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	. 0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	. 0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	. 0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0 -	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	. 0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	. 0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44322N									
MANHOURS	3246	309	0	0	0	0	0	3555	
COST	97169	10279	0	0	0	0	0	107448	



EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44323N	82	83	84	85	86	87	88	TOTAL	
MANHOURS		•							STAT
PROJECT OPERATIONS, SR.	0	0	· 0	0	0	0	0	0	
PROJECT OPERATIONS	Õ	Ö	ŏ	Ö	ő	ő	Õ	, 0	
OPERATIONS SUPPORT	Ö	Ö	ő	ő	Õ	Ö	ő	, 0	
COMPUTER SYSTEMS SPEC.	ő	1545	Ō	ő	Ö	Ö	Õ	1545	
COMPUTER PROGRAM ANAL.	ŏ	1856	Ö	ő	Õ	ő	Ö	1856	
COMPUTER PROGRAMMER	ō	1854	ō	Õ	Õ	Õ	Ö	1854	
ASSOC. FROGRAMMER	Ō	0	ō	Ō	Ô	Ô	Ö	0	
ENGINEER, SENIOR	Ö	Õ	Ö	ő	Õ	Õ	Õ	ő	
ENGINEER	Ô	Õ	Ö	Õ	Ō	Õ	Ö	Õ	
ENGINEER ASSOCIATE	Ō	Ō	Ö	Ō	Ō	Õ	ō	Õ	
ENGINEER TECHNICIAN	ŏ	ő	ŏ	Õ	Õ	Õ	ŏ	Õ	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	Ō	Ō	0	Ō	Ō	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	Ō	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	. 0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	0	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0 ,	0	0	0	0	0	0	0	
TOTAL	0	5255	0	0	0	0	0	5255	
COST ELEMENTS									STAT
LABOR	0	78440	0	0	0	0	0	78440	
INDIRECT COSTS	0	82375	0	0	0	0	0	82375	
REPRO	0	3451	0	0	0	0	0	3451	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE/ODC	0	0	0	0	0	0	0	0	
HARDWARE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	1643	0	0	0	0	0	1643	
TOTAL	0	165909	0	0	0	0	0	165909	

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				FISCAL YE	AR				
GWBS 44323N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0 -	0	0	0	
SENIOR PRINCIPAL C	. 0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44323N				•					
MANHOURS	0	525 5	0	0	0	0	0	5255	
COST	0	165909	0	0	0	0	0	165909	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

·				FISCAL YE	AR				
GW9S 44324N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS.SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	0	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	1392	464	0	0	0	0	1856	
COMPUTER PROGRAM ANAL.	0	1390	0	0	0	0	0	1390	
COMPUTER PROGRAMMER	0	2319	463	0	0	0	0	2782	
ASSOC. PROGRAMMER	0	0	0	0	0	0	0	0	
ENGINEER, SENIOR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	0	0	0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	. 0	0	. 0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	. 0	0	0	. 0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	.0	0	0	0	0	
SYS. ANALYST	0	0	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOTAL	0	5101	927	0	0	0	0	6028	
									STAT
COST ELEMENTS									-
LABOR	0	75619	14803	0	0	0	0	90422	
INDIRECT COSTS	0	80000	15691	0	0	0	0	95691	
REPRO	0	3327	651	0	0	0	0	3978	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE/ODC	0	0	0	0	0	0	0	0	
HARDWARE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	1590	312	0	0	0	0	1902	
TOTAL	0	160536	31457	0	0	0 -	0	191993	

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				FISCAL YE.	AR				
<u>WBS</u> 44324N	82	83	84	85	86	87	88	TOTAL	
									STAT
MANHOURS									
SENIOR PRINCIPAL B	0	o	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0 -	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	. 0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	Ô	ō	Ō	Ō	0	0	0	0	
COMPUTER	Õ	Ō	. 0	0	0	0	0	0	
TRAVEL	0	Ō	0	0	Ō	0	0	0	
PURCHASE	0	Ō	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	O	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
OTAL GWBS 44324N									
MANHOURS	0	5101	927	0	0	0	0	6028	
COST	0	160536	31457	0	0	0	0	191993	

EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44325N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	15	. 0	0	0	0	15	
COMPUTER SYSTEMS SPEC.	0	0	0	0	0	0	0	0	
COMPUTER PROGRAM ANAL.	0	495	0	0	0	0	0	495	
COMPUTER PROGRAMMER	0	495	0	0	0	0	0	495	
ASSOC. PROGRAMMER	0	0	0	0	0,	0	0	0	
ENGINEER, SENIOR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	0	0 '	0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0 -	0	
HUMAN/FACTORS SCI.	0	1236	0	0	0	0	0	1236	
HUMAN/FACTORS SPEC.	0	0	0	0	0 .	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	•
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	. 0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	0	0	0	0	0	0	0	-
SECRETARY SUPPORT	0	0	0	0	0.4	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0.	0	
ENGINEER -CF	0	0 .	0	0	0 .	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOTAL	0	2226	15	0	0	0	0	2241	
COST ELEMENTS									STAT
LABOR	0	- 33105	363	0	0	0	0	33468	
INDIRECT COSTS	0	35068	384	0	0	0	0	35452	
REPRO	ō	1457	16	0	0	0	0	1473	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE/ODC	Ō	0	0	0	0	0	. 0	0	
HARDWARE	Ō	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	697	8	0	0	0	0	705	
TOTAL	Ō	70327	771	0	0	0	0	71098	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			i	FISCAL YEA	4R				
GWBS 44325N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0.	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0 :	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	. 0	O 1 ·	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0 -	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44325N									
MANHOURS	0	2226	15	0	0	0	0	2241	
COST	0	70327	771	0	0	0	0	71098	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		ы	GW BS BI	7102-00					
GWBS 443210	82	83	8 4	FISCAL YEA 85	4 <i>R</i> 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	•
SKILL LEVEL B	692	986	0	0	0	0	0	1678	
SKILL LEVEL C	646	886	0	0	0	0	0	1532	•
SKILL LEVEL D	0	0	0	0	0	0	0	. 0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	1338	1872	0	0	0	0	0	3210	
COSI ELEMENI	`S					e de la companya de l			STAT
LABOR	25874	36190	0	0	0	0	0	62064	
BURDEN	28281	39413	0	0	0	0	0	67694	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0 .	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	. 0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	54155	75603	0	0	0	0	0	129758	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			i	FISCAL YEA	4 <i>R</i>				
GWBS 443210	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0 、	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0 ~	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0 -	0	0	0	0	0	0	0	
TOTAL GWBS 443210									
MANHOURS	1338	1872	0	0	0	0	0	3210	
COST	54155	75603	0	0	0	0	Ō	129758	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		BY	GW BS BY	FY82-88					
GWBS 443220	82	83	84	FISCAL YEA 85	86	87	88	TOTÁL	OTAT.
MANHOURS									STAT
SKILL LEVEL A	0	. 0	0	0 -	0	0	0	0	
SKILL LEVEL B	359	967	0	0	0	0	0	1326	
SKILL LEVEL C	394	966	0	0	0	0	0	1360	
SKILL LEVEL D	65	0	0	0	0	0	0	65	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	818	1933	0	0	0	0	. 0	2751	
COST ELEMENT	S								STAT
LABOR	15408	37891	0	O	. 0	0	0	53299	
BURDEN	17407	41896	0	0	0	0	0	59303	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	. 0	0	0	0	0	0	0	0	
OTHER	0	0	0	. 0	0	0	0	0	
TOTAL	32815	79787	0	0	0	0	0	112602	

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			1	FISCAL YE	4.R				
GWBS 443220	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	· 0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS							•		STAT
L 4 BOR	0	0	0	0	• 0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	• 0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	,
TOTAL GWBS 443220									
MANHOURS	818	1933	0	θ	0	0	0	2751	
COST	32815	79787	0	0	0	0	0	112602	

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STAT

STAT

EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		BY	GWBS BY I	FY82-88					
	92	83	84	FISCAL YEA	1 <i>R</i> 86	87	88	TOTAL	
GWBS 443230	82	83	84	35	80	87	88	: OI AL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	2237	0	0	0	0	0	2237	
SKILL LEVEL C	0	4472	0	0	0	0	0	4472	
SKILL LEVEL D	0	4371	0	0	0	. 0	0	4371	
SKILL LEVEL E	0	0	0	0	0	. 0	0	0	
TOTAL	0	11080	0	0	0	0	0	11080	
COST ELEMENTS									
LABOR	0	202147	0	0	.0	0	0	202147	
BURDEN	0	264370	0	o	0	0	0	264370	
COMPUTER	0	0	0	0	0	0	0	. 0	
TRAVEL	0	0	0	o	0	- 0	0	0	
PURCHASE	0	0	. 0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
			•				_		
TOTAL	0	466517	0	0	0	0	0	466517	

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				FISCAL YE	AR				
GWBS 443230	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	ŏ	Ö	0	Õ	Ö	Ö	Õ	
PRINCIPAL STAFF WEMBER	Ô	Ō	Ö	0	0	0	0	0	
SENIOR STAFF MEMBER	ō	Ō	Ō	Ō	0	0	0	0	
STAFF MEMBER	Ō	Ō	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0.	0	
TRAVEL	0	0	0	0	0.	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	. 0	0	0	0	0	0	
TOTAL GWBS 443230									
MANHOURS	0	11080	0	0	0	0	0	11080	
COST	0	466517	0	0	0	0	0	466517	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	A.R				
GWBS 443240	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	241	323	1094	0	0	0	0	1 6 Š 8	
SKILL LEVEL C	240	2583	4266	0	0	0	0	7089	
SKILL LEVEL D	0	1828	3773	G	0	0	0	5601	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	481	4734	9133	0	0	0	0	14348	
COST ELEMENTS	s								STAT
LABOR	9309	84291	170369	0	.0	0	0	263969	
BURDEN	10237	112955	228926	e	0	0	0	352118	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	o	G	0	0	0	
PROC. BURDEN	0	0	0	0	Ô	0	0	0	•
INTRACOMPANY	0	0	0	0	0	0 .	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	19546	197246	399295	0	0	0	0	616087	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 443240	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	6	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	. 0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 443240									
<i>MANHOURS</i>	481	4734	9133	0	. 0	0	0	14348	
COST	19546	197246	399295	0	0	0	0	616087	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS

BY GWBS BY FY82-88

		-							
GWBS 443250	82	83	84	FISCAL YEA 85	IR 86	87	88	TOTAL	
MANHOURS				ï				•	STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	194	0	0	0	0	194	
SKILL LEVEL C	0	0	395	0	0	0	0	395	
SKILL LEVEL D	0	0	395	0	0	0	. 0	395	
SKILL LEVEL E	0	0	0	0	. 0	0	0	0	
TOTAL	0	0	984	0	0	0	0	984	
COST ELEMENTS				·		,			STAT
LABOR	0	0	19606	0	Ö	0	0	19606	
BURDEN	0	0	26057	0	0	0	0	26057	•
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	45663	0	0	0	0	45663	-

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 443250	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0 .	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	. 0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	. 0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	Ō	0	0	Ō	0	Ō	0	Ō	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	Ō	
PROCUREMENT BURDEN	0	0	0	0	0	Ō	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 443250									
MANHOURS	0	0	984	0	0	0	0	984	
COST	0	0	45663	0	Ō	Ō	Ō	45663	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		•							
GWBS 44422B	82	83	84	FISCAL 85	YEAR 86	87	88	TOTÁL	
MANHOURS		•							STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	2669	0	0	0	0	0	2669	
SKILL LEVEL C	0	2371	0	0	0	0	0	2371	
SKILL LEVEL D	0	388	. 0	. 0	0	0	0	388	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	5428	0	0	0	0	0	5428	
COST ELEMENTS									STAT
LABOR	0	111978	0	0	.0	0	0	111978	
BURDEN	0	129767	0	0	Ö	0	0	129767	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	o	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	. 0	0	
OTHER	0	0	0	0.	0	0	0	0	
TOTAL	0	241745	0	0	0	0	0	241745	

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				FISCAL YEA	4.R				
GWBS 44422B	82	83	84	85	86	87	88	TOTAL	
MANHOURS				•					STAT
SENIOR FRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0,	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	Ó	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44422B									
MANHOURS	0	5428	0	0	0	0	0	5428	
COST	0	241745	0 .	0	0	.0	0	241745	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

B1 GH D3 B1 F102-00													
GWBS 44423B	82	83	84	FISCAL YEA 85	4 <i>R</i> 86	87	88	TOTAL	·				
MANHOURS									STAT				
SKILL LEVEL A	0	0	0	0	0	0	0	0					
SKILL LEVEL B	0	0	940	0	0	0	0	940					
SKILL LEVEL C	0	0	1867	0	0	0	0	1867					
SKILL LEVEL D	0	0	1871	0	0	0	0	1871					
SKILL LEVEL E	0	0	0	0	0	0	0	0					
TOTAL	0	0	4678	0	0	0	0	4678					
COST ELEMENTS									STAT				
LABOR	0	0	89477	0	0	0	0	89477					
BURDEN	0	0	118066	0	0	0	0	118066					
COMPUTER	0	0	0	0	0	0	0	0					
TRAVEL	0	0	0	0	0	0	0	0					
PURCHASE	0	0	0	, 0	0	0	0	0					
PROC. BURDEN	0	0	. 0	0	0	0	0	0					
INTRACOMPANY	0	0	0	0	0	0	0	0					
OTHER	0	0	0	. 0	0	0	0	0					
TOTAL	0	0	207543	0	0	0	0	207543					

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

·				FISCAL YE	AR		•		
GWBS 44423B	82	83	84	85	86	87	88	TOTAL	
MANHOURS				•					STAT
SENIOR PRINCIPAL B	0	0	Ő	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	Ó	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	, 0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	. 0	
TOTAL	0	0	. 0	0	. 0	0	0	o	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCH4SE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44423B									
MANHOURS	0	0	4678	0	0	0	0	4678	
COST	0	0	207543	0	0	0	0	207543	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		_							
GWBS 44424B	82	83	84	FISCAL YI 85	EAR 86	87	88	TOTÁL	
MANHOURS			* *						STAT
SKILL LEVEL A	0	0	0	. 0	0	0	. 0	0	
SKILL LEVEL B	0	0	364	123	0	0	0	487	
SKILL LEVEL C	0	0	723	1358	0	0	0	2081	
SKILL LEVEL D	0	0	724	685	0	0	0	1409	•
SKILL LEVEL E	0	o	0	0	0	0	0	0	
TOTAL	0	0	1811	2166	. 0	0	0	3977	
COST ELEMENTS				•					STAT
LABOR	0	0	36 124	44823	• 0	0	.0	80947	
RURDEN	0	0	47955	60155	0	0	0	108110	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	Ô	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	Ô	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	84079	104978	0	. 0	0	189057	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

•				FISCAL YE.	AR				
GWBS 44424B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	o	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	U	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	. 0	0	0	0	0	
TOTAL GWBS 44424B									
MANHOURS	0	0	1811	21 66	0	0	0	39 77	
COST	0	0	84079	104978	0	0	0	189057	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

•									
GWBS 44425B	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOT ÅL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	. 0	0	
SKILL LEVEL B	0	0	0	104	0	0	0	104	
SKILL LEVEL C	0	. 0	0	214	0	0	0	214	
SKILL LEVEL D	0	0	0	214	0	0	0	214	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	532	0	. 0	0	532	
COST ELEMENTS									
LABOR	0	0	0	11600	Ö	0	0	11600	
HURDEN	0	0	0	15497	0	0	0	15497	
COMPUTER	0 .	0	0	0	. 0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	. 0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	27097	0	0	0	27097	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	4.R				
GWBS 44425B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	. 0	. 0	0	0	0	0	0.	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	. 0	0	•
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	. 0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44425B									
MANHOURS	0	0	0	532	0	0	0	532	
COST	0	0	0	27097	0	0	0	27097	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		BY	GWBS BY F	182-88					
auna 44400a	82	83	84	ISCAL YEA	1 <i>R</i> 86	87	88	TOT ÄL	
GWBS 44422C	62	a 3	04	33	50	σ,			-
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	265	0	0	0	0	0	265	
SKILL LEVEL C	0	302	0	0	0	0	0	302	
SKILL LEVEL D	0	0	o	0	0	0	0	0	
SKILL LEVEL E	0	. 0	0	0	0	0	0	0	
TOTAL	0	567	0	0	0	0	0	567	
COST ELEMENTS									
LABOR	0	11783	0	0	.0	0	0	11783	
BURDEN	. 0	13618	0	0	0	0	0	13618	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	. 0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	25401	0	0	0	0	0	25401	

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				FISCAL YE	AR				
GWBS 44422C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS						. •			STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	o	
TOTAL GWBS 44422C									
MANHOURS	0	567	0	0	0	0	0	567	
COST	0	25401	0	0	0	0	0	25401	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL Y	EAR				
GWBS 44423C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	. 0	0	0	0	0	0	
SKILL LEVEL B	0	0	148	0	0	0	0	148	
SKILL LEVEL C	0	0	246	0	0	0	0	246	
SKILL LEVEL D	0	0	247	0	Ó	0	0	247	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	o	641	0	0	0	0	641	
COST ELEMENTS									STAT
LABOR	0	0	12904	0	Ö	0	0	12904	
BURDEN	0	0	16974	0	0	0	0	16974	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	. 0	• 0	0	0	
PURCHASE	0	0	0	. 0	0	0	0	0	
PROC . BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	o	. 0	0	0	0	0	0	0	
TOTAL	0	0	29878	0	0	0	0	29878	

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EXHIBIT 5
WANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	1.R				
GWBS 44423C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	. 0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	. 0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44423C									
MANHOURS	0	0	641	0	0	0	0	641	
COST	0	. 0	29878	0	0	0	0	29878	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		<i>D</i> 1	direct by						
GWBS 44424C	82	83	84	F <i>ISCAL</i> YEA 85	1R 86	87	. 88	TOTAL	
MANHOURS			,						;
SKILL LEVEL A	0	0	0	0	O`	0	0	0	
SKILL LEVEL B	0	0	58	0	Ŏ	0	0	58	,
SKILL LEVEL C	0	0	118	0	Ó	0	0	118	
SKILL LEVEL D	0	0	119	0	0	0	0	119	
SKILL LEVEL E	0	0	0 .	0	0	0	0	0	
TOTAL	0	0	295	0	0	0	0	295	
COST ELEMENTS									;
LABOR	0	0	5874	0	.0	0	0	5874	
BURDEN	0	0	7812	0	0	0	0	7812	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	.0	0	0-	0	0	0	O	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	. 0	0	
TOTAL	0	0	13686	0	0	0	0	13686	

EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	4R				
GWBS 44424C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	.0	0	· 0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	• 0	0	0	0	0	
SECRETARY	0	0	O	0	0	0	. 0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	. 0	. 0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0.	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	. 0	0	
TOTAL	0	0	0	0	0	0	0	. 0	
TOTAL GWBS 44424C									
MANHOURS	0	0	295	0	0	0	0	295	
COST	0	0	13686	0	0	0	0	13686	

EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	4 <i>R</i>				
GWBS 44422D	82	83	84	85	86	87	88	TOTAL	
MANHOURS -									STAT
OFFICER	0	70	113	0	0	0	0	183	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	279	89	0	0	0	0	368	
ASSOCIATE	0	2284	733	0	0	0	0	3017	
SR. CONSULT	0	1079	345	0	0	0	0	1424	
CONSULTANT	0	864	0	0	0	0	0	864	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0 -	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	4576	1280	0	0	0	0	5856	
COST ELEMENTS									STAT
L 4 BOR	0	150660	52308	o	0	0	0	202968	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	. 0	O	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	1507	524	0	0	0	0	2031	
TOTAL	0	152167	52832	0	0	0	0	204999	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			i	FISCAL YE	4R				
GWBS 44422D	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	. 0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	´ O	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	, 0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
L 4BOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	. 0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	. 0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44422D	•	-							
MANHOURS	0	4576	1280	0	0	0	. 0	5856	
COST	0	152167	52832	0	0	0	0	204999	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	4R				
GWBS 44423D	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	o	0	0	0	0	o	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	324	346	0	0	0	0	670	
ASSOCIATE	0	2644	2826	0	0	0	0	5470	
SR. CONSULT	0	1254	1342	0	0	0	0	2596	
CONSULTANT	0	418	446	0	. 0	0	0	864	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	4640	4960	0	0	0	0	9600	
COST ELEMENTS									STAT
LABOR -	0	174700	202497	0	0	0	0	377197	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	1747	2025	0	0	0	0	3772	
TOTAL	0	176447	204522	0	0	0	0	380969	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44423D	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	c	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	ŏ	Õ	Ō	0	0	0	0	0	
SENIOR STAFF MEMBER	Õ	0	0	0	0	0	0	0	
STAFF MEMBER	Õ	ō	Ō	0	0	0	0	0	
ASSOC. STAFF MEMBER	Ö	Ô	ō	Ō	0	0	0	0	
ASST. STAFF MEMBER	Ö	Ô	Ô	0	0	0	0	0	
SECURITY OFFICER	ŏ	ŏ	Ō	Ō	0	0	0	0	
DRAFTSMAN	Õ	Ō	Ō	0	0	0	0	0	
SECRETARY	Ŏ	Ö	Ô	Ō	0	0	0	. 0	
TOTAL	o	0	Ŏ	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	Ŏ	0	0	0	0	0	0	0	
COMPUTER	ñ	Ō	Ō	0	0	0	O	0	
TRAVEL	ŏ	Ô	Ô	0	0	. 0	0	0	
PURCHASE	. 0	Ô	Õ	0	0	0	0	0	
PROCUREMENT BURDEN	Ö	ō	Ō	0	0	0	0	0	
TOTAL	Ö	0	0	0	0	0	0	0	
TOTAL GWBS 44423D									
MANHOURS	0	4640	4960	0	0	0	0	9600	
COST	0	176447	204522	0	0	0	0	380969	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE.	AR	*			
GWBS 44424D	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	78	402	24	0	0	0	504	
ASSOCIATE	0	662	3324	184	0	0	0	4170	
SR . CONSULT	0	342	1554	88	0	0	0	1984	
CONSULTANT	0	98	512	28	0	0	0	638	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	1180	5792	324	0	0	0	7296	
COST ELEMENTS									STAT
LABOR	0	44330	236764	14290	0	0	0	295384	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TR 4VEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	444	2368	143	0	0	0	2955	
TOTAL	0	44774	239132	14433	0	0	0	298339	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44424D	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	. 0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	O ·	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS				•					STAT
LABOR	0	0	0	0	. 0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	. 0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44424D					• •				
MANHOURS	. 0	1180	5792	324	0	0	0	7296	
COST	0	44774	239132	14433	0	0	0	298339	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	4R				
GWBS 44425D	82	83	84	85	86	87	88	TOTAL	
MANHOURS								,	STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	0	0	30	0	0	0	30	
ASSOCIATE	0	0	0	245	0	0	0	245	
SR. CONSULT	0	0	0	115	0	0	0	115	
CONSULTANT	0	0	0	45	0	0	0	45	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	. 0	. 0	0	0	
TOTAL	0	0	0	435	0	0	0	435	
COST ELEMENTS									STAT
LABOR	0	0	0	19040	0	0	0	19040	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	191	0	0	0	191	
TOTAL	0	0	0	19231	0	0	0	19231	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44425D	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	. 0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	. 0	. 0	0	
ASST. STAFF MEMBER	0	0	. 0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS							ur Ma		STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	~ 0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44425D									
MANHOURS	0	0	0	435	0	0	0	435	
COST	0	0	0	19231	. 0	0	0	19231	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		υ.	(W DD DI	7102 00					
	0.0		0.4	FISCAL YEA	R 86	87	88	TOTÁL	
GWBS 44422E	82	83	84	85	86	87	88	IOIAL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	686	70	0	0	0	0	756	
SKILL LEVEL C	0	654	70	0	0	0	0	724	
SKILL LEVEL D	0	0	0	0	0	0	O	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	1340	140	0	0	0	0	1480	
COST ELEMENTS									
LABOR	0	28121	2939	0	.0	0	0	31060	
BURDEN	0	32086	3340	0	0 ·	0	0	35426	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC . BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	60207	6279	0	0	0	0	66486	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	4 <i>R</i>				
GWBS 44422E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	0	0	73	0	0	0	73	
ASSOCIATE	0	0	0	599	0	0	0	599	
SR. CONSULT	0	0	0	282	0	0	0	282	
CONSULTANT	0	0	0	95	0	0	0	95	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
FNG. DRAFTSMAN	0	0	0	n	0	0	0	0	
TOT AL	0	0	0	1049	0	0	0	1049	
COST ELEMENTS									STAT
LABOR	0 .	0	0	46160	0	0	0	46160	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	462	0	0	0	462	
TOTAL	0	0	0	46622	0	0	0	46622	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

			,						
				FISCAL YE	A.R				
GWBS 44422E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	c	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44422E									
MANHOURS	0	1340	140	1049	0	0	0	2529	
COST	0	60207	6279	46622	0	0	0 .	113108	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		В	1 GW 65 61	1.10% '00					
GWBS 44423E	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	. 0	0	0	0	0	
SKILL LEVEL B	0	0	225	0	0	0	0	225	
SKILL LEVEL C	0	0	449	0	0	0	0	449	
SKILL LEVEL D	0	0	447	0	0	0	0	447	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	1121	0	0	0	0	1121	
COST ELEMENTS									STAT
LABOR	0	0	21550	0	. 0	0	0	21550	
BURDEN	0	0	28448	0	0	0	0	28448	
COMPUTER	0	0	0	0	0.	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0 .	
PURCHASE	0	0	0	0	0	0	0	0	
PROC . BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	σ	G	0	0	0	0	0	
TOTAL	0	0	49998	O	0	0	0	49998	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	4 <i>R</i>				
GWBS 44423E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	. 0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	. 0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	. 0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44423E									
MANHOURS	0	0	1121	0	0	0	0	1121	
COST	0	0	49998	0	0.	0	0	49998	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		В	GWBS BY	FY82-88					
GWBS 44424E	82	83	84	FISCAL YEA	AR 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	0	0	0	0	0	0	
SKILL LEVEL C	0	0	474	312	Ó	0	0	786	
SKILL LEVEL D	0	0	0	0	Ó	0	0	0	
SKILL LEVEL E	0	0	0	. 0	0	0	0	0	
TOTAL	0	0	474	312	0	0	0	786	
COST ELEMENTS		•							STAT
LABOR	0	0	9973	6878	• 0	0	0	16851	
HURDEN	0	0	12551	8677	0	0	0	21228	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	O	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	. 0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	22524	15555	0	0	0	38079	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44424E	82	83	84	85	86	87	88	TOT AL	
MANHOURS			' .						STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	. 0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0.	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS					•				STAT
LABOR	0	0	0	. 0	0	0	. 0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	. 0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	. 0	0	0	0	0	0	
TOTAL GWBS 44424E					*				
MANHOURS	0	0	474	312	0	0	0	786	
COST	0	0	22524	15555	0	0	0	38079	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		BY	GWBS BY	FY82-88					
GWBS 44425E	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOTÄL	
MANHOURS	9 2								
						_	_	_	
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	0	79	0	0	0	79	
SKILL LEVEL C	0	0	0	162	0	0	0	162	
SKILL LEVEL D	0	0	0	160	0	0	0	160	
SKILL LEVEL E	0	0	0	0	0	o .	0	0	
TOTAL	0	0	o	401	0	0	0	401	
COST ELEMENTS									
LABOR	0	0	0	8179	.0	0	0	8179	
PURDEN	0	0	0	10876	0	0	0	10876	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	. 0	
PROC . BURDEN	0	0	0	O	0	0	0	0	
INTRACOMPANY	0	0	O	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	19055	0	0	0	19055	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	4R				
GWBS 44425E	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0 .	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	Q	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
L ABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	. 0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL.	0 .	0	0	0	0	0	0	0	
TOTAL GWBS 44425E					•				
MANHOURS	Ö	0	0	401	0	0	0	401	
COST	0	Ö	Ō	19055	0	0	0	19055	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		В	Y GWBS BY	7 FY82-88					
GWBS 44422G	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOTÁL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	. 0	0	
SKILL LEVEL B	0	157	222	0	0	0	0	379	
SKILL LEVEL C	0	294	258	0	0	0	0	552	
SKILL LEVEL D	0	0	66	0	0 .	0	0	66	
SKILL LEVEL E	0	0	0	. 0	0	0	0	0	
TOTAL	0	451	546	0	0	0	0	997	
COST ELEMENTS				•					STAT
LABOR	0	9193	11196	0	0	0	0	20389	
PURDEN	0	10814	13287	0	0	0	0	24101	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	o ·	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0.	0	σ	. 0	0	0	
TOTAL	0	20007	24483	0	0	0	0	44490	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44422G	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	•	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0 .	. 0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	. 0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	. 0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS	-								STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TR AVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	O	0	0	0	0	
TOTAL GWBS 44422G				•					
MANHOURS	0	451	546	0	0	0	0	997	
COST	0	20007	24483	0	0	0	0	44490	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

			1 0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
GWBS 44423G	82	83	. 84	FISCAL YE	AR 86	87	88	TOT AL	•
MANHOURS									STAT
SKILL LEVEL A	0	0	0	. 0	0	0	0	0	
SKILL LEVEL B	0	0	115	0	0	0	0	115	
SKILL LEVEL C	0	0	233	0	0	0	0	233	•
SKILL LEVEL D	0	0	234	0	0	0,	0 .	234	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	582	. 0	0	0	0	5 ⁸ 2	
COST ELEMENTS									STAT
LABOR	0	0	11595	0	.0	0	0	11595	
BURDEN	0	0	15409	0	0	0	0	15409	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	. 0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	27004	0	. 0	0	0	27004	

EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			F	ISCAL YE	AR				
GWBS 44423G	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFT SMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	. 0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	. 0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	- 0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	· 0	0	0	0	
PURCHASE	0	0	0	0	0	.0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44423G									
MANHOURS	0	0	582	0	0	0	0	582	
COST	0	0	27004	0	0	0	0	27004	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

GWBS 44425G	82	83	84	FISCAL Y	YEAR 86	87	88	TOTÁL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	o	0	0	0	
SKILL LEVEL B	0	0	24	0	0	0	0	24	
SKILL LEVEL C	0	0	45	0	0	0	0	45	
SKILL LEVEL D	0	0	45	0	0		0	45	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	114	0	0	0	0	114	
COST ELEMENTS					*				,
LABOR	0	0	2281	0	0	o .	0	2281	
BURDEN	0	0	3020	0	0	0	0	3020	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	. 0	0	0	0	0	0	
TOTAL	0	0	5301	0	0	0	0	5301	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	4R				
GWBS 41425G	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	.0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	o o	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	•
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	. 0	O	0	0	0	0	0	
TRAVEL	0	0	0	Ø	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	. 0	0	0	0	0	0	0	0	
TOTAL GWBS 44425G									
MANHOURS	0	0	114	0	0	0	0	114	
COST	0	0	5301	0	0	0	0	5301	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	ıR			
GWBS 44422H	82	83	84	85	86	87	88	TOTÄL
MANHOURS								
SKILL LEVEL A	0	0	0	0	0	0	. 0	0
SKILL LEVEL B	0	3039	346	0	0	o .	0	33 85
SKILL LEVEL C	0	3234	347	0	0	0	0	3581
SKILL LEVEL D	0	177	0	0	0,	0	0	177
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	6450	693	0	0	0	0	7143
COST ELEMENTS								
LABOR	0	133841	14547	0	0	0	0	148388
BURDEN	0	154153	16535	0	0	0	0	170688
COMPUTER	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	O	0	0	0
PURCHASE	0	0	0	0	0	0	0	0
PROC. BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	O.	0	0	0	0	0	0	0
OTHER	0	0	0	0	. 0	0	0	0
TOTAL	0	287994	31082	0	0	0	0	319076

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44422H	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	.0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	. 0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0 .	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
L 4 BOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	. 0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44422H							*		
MANHOURS	0	6450	693	0	0	0	0	7143	
COST	0	287994	31082	0	0	0	0	319076	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		t	SY GWBS BI	P102-00					
				FISCAL YEA		0.7		mam i •	
GWBS 44423H	82	83	84	85	86	87	88	TOTÀL	
MANHOURS									
SKILL LEVEL A	0	0	0	. 0	0	0	0	0	
SKILL LEVEL B	0	164	990	0	0	0	0	1154	
SKILL LEVEL C	0	163	2417	0	0	0	0	2580	
SKILL LEVEL D	0	164	2275	0	0	0	0	2439	
SKILL LEVEL E	0	0	0	0	0.	0	0	0	
TOTAL	0	491	5682	0	0	0	0	6173	
COST ELEMENTS									
LABOR	0	9316	107451	0	.0	0	. 0	116767	
HURDEN	0	11715	142618	0	0	0	0	154333	
COMPUTER	0	0	. 0	0	0	0	0	0	
TRAVEL	0	0	0	. 0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	. 0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	21031	250069	0	0	0	0	271100	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	1R				
GWBS 44423H	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS	•								STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	. 0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44423H									
MANHOURS	0	491	5682	0	0	0	0	6173	
COST	ō	21031	250069	0	0	0	0	271100	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				1102-00					
GWBS 44424H	82	83	84	FISCAL YE.	AR 86 -	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	. 0	. 0	0	0	0	0	
SKILL LEVEL B	0	0	440	0	0	0	0	440	
SKILL LEVEL C	0	0	886	1367	0	0	0	2253	
SKILL LEVEL D	0	0	888	493	0	0	0	1381	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	. 0	2214	1860	0	0	0	4074	
COST ELEMENTS									STAT
LABOR	0	0	44129	38568	. 0	0	0	82697	
BURDEN	0	0	58626	51567	0	0	0	110193	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	o	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	. 0	!
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0 .	0	0	0	0	0	
OTHER	0	0	0	0	. 0	0	0	0	
TOTAL	0	0	102755	90135	0	0	0	192890	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR .				
GWBS 44424H	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0,	
PRINCIPAL STAFF MEMBER	0	0	0	0.	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	. 0	
TOTAL	0	0	. 0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	Ō	0	. 0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0 -	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	Ō	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44424H	•								
MANHOURS	0	0	2214	1860	0	0	0	4074	
COST	o	0	102755	90135	0	0	0	192890	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

									i
GWBS 44425H	82	83	84	FISCAL YEA 85	1 <i>R</i> 86	87	88	TOTAL	
M ANHOURS									STAT
SKILL LEVEL A	0	0	0	. 0	0	0	0	0	
SKILL LEVEL B	0	0	0	112	0	0	0	112	
SKILL LEVEL C	0	0	0	, 224	0	0	0	224	
SKILL LEVEL D	0	0	0	302	0	0	0	302	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	638	0	0	0	638	
COST ELEMENTS									STAT
LABOR	0	0	0	13626	. 0,	0	0	13626	•
HURDEN	0	0	0	18584	0	0	0	18584	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	G	o	0	0	0	
PURCHASE	0	0	0	. 0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	32210	0	0	0	32210	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	4R				
GWBS 44425H	82	83	84	85	86	87	88	TOTAL	
MANHOURS							•		STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	. 0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	. 0	0	0 .	0	
COST ELEMENTS							,		STAT
LABOR	0	. 0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44425H									
MANHOURS	0	0	0	638	0	0	0	638	
COST	0	0	0	32210	0	0	0	32210	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		ВХ	GW BS BY I	182-88					
GWBS 444221	82	83	84	FISCAL YEA	1 <i>R</i> 86	87	88	TOTÁL	
MANHOURS		33							;
SKILL LEVEL A	0	0	0	. 0	0	0	0	0	
SKILL LEVEL B	0	3268	0	0	o	0	0	3268	
SKILL LEVEL C	0	3468	0	0	o	0	0	3468	
SKILL LEVEL D	0	175	0	0	0	0	0	175	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	6911	0	0	0	0	0	6911	
COST ELEMENTS									;
LABOR	0	1 43557	0	0	0	0	0	143557	
RURDEN	0	165097	0	0	0	0	0	165097	
COMPUTER	0	0	0	0	0	0 .	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURC HASE	0	0	0	0	0	. 0	0	0	
PROC . BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0 -	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	308654	0	0	0	0	0	308654	

EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	A.R				
GWHS 444221	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	. 0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	. 0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS		,				•			STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	Ó	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 444221									
MANHOURS	0	6911	0	0	0	0	0	6911	
COST	o	308654	0	0	0	0	0	308654	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL					
GWBS 444231	82	83	84	85	86	87	88	TOTAL	CTAT
MANHOURS				-					STAT
SKILL LEVEL A	0	0	0	0	0	Ó	0	0	
SKILL LEVEL B	0	349	772	0	0	0	0	1 Í 21	
SKILL LEVEL C	0	699	1545	0	0	0	0	2244	
SKILL LEVEL D	0	699	1545	0	0	0	0	2244	
SKILL LEVEL E	0	0	0	0	0	0	. 0	0	
TOTAL	0	1747	3862	0	0	0	0	5609	
COST ELEMENTS									STAT
LABOR	0	31819	72127	0	. 0	0	0	103946	
BURDEN	0	41684	94855	0	0	0	0	136539	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	. 0	. 0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	. 0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	. 0	0	. 0	0	
TOTAL	0	73503	166982	0	0	0	0	240485	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

## FISCAL YEAR GWBS 444231 82 83 84 85 86 87 88 TOTAL MANHOURS SENIOR PRINCIPAL B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STAT
SENIOR PRINCIPAL B 0 0 0 0 0 0 0 0	STAT
SENIOR PRINCIPAL C 0 0 0 0 0 0 0 0	
PRINCIPAL STAFF MEMBER 0 0 0 0 0 0 0 0	
SENIOR STAFF MEMBER 0 0 0 0 0 0 0 0	
STAFF MEMBER 0 0 0 0 0 0 0 0	
ASSOC. STAFF MEMBER 0 0 0 0 0 0 0 0	
ASST. STAFF MEMBER 0 0 0 0 0 0 0 0	
SECURITY OFFICER 0 0 0 0 0 0 0 0 0	
DRAFTSMAN 0 0 0 0 0 0 0 0	
SECRETARY 0 0 0 0 0 0 0 0	
TOTAL 0 0 0 0 0 0 0 0	
COST ELEMENTS	STAT
LABOR 0 0 0 0 0 0 0 0	
INDIRECT COSTS 0 0 0 0 0 0 0 0	
COMPUTER 0 0 0 0 0 0 0 0 0	
TRAVEL 0 0 0 0 0 0 0 0 0	
PURCHASE 0 0 0 0 0 0 0 0	
PROCUREMENT BURDEN 0 0 0 0 0 0 0	
TOTAL 0 0 0 0 0 0 0 0	
TOTAL GWBS 444231	
MANHOURS 0 17-47 3862 0 0 0 0 5609	
COST 0 73503 166982 0 0 0 0 240485	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		В	I GW DS DI	F 1 02-00				
GWBS 444241	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOTAL
MANHOURS								
SKILL LEVEL A	0	0	0	0	0	0	0	0
SKILL LEVEL B	0	0	176	0	0	0	0	176
SKILL LEVEL C	0	0	1122	1058	0	0	0	2180
SKILL LEVEL D	0	0	799	0	0	0	0	799
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	0	2097	1058	0	. 0	0	3155
COST ELEMENTS								
LABOR	0	0	41059	23389	.0	0 -	0	64448
RURDEN	0	0	55527	29512	0	0	0	85039
COMPUTER	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0	. 0	0
PURCHASE	0	0	• 0	0	0	. 0	0	0
PROC. BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	0	0	0	0	0	0	- 0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	0	0	96586	52901	0	0	0	149487

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL	YEAR				
GWBS 444241	82	83	84	85	86	87	88	TOTAL	
M ANHOURS			•						STAT
SENIOR PRINCIPAL B	0	0	.0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	. 0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	Q	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	<i>,</i> 0	0	0	0	0	
TOT AL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	.0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 444241									
MANHOURS	0	0	2097	1058	0	0	0	3155	
COST	0	0	96586	52901	0	0	0	149487	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		_							
GWBS 444251	82	83	84	FISCAL YE	AR 86	87	88	TOT AL	
MANHOURS				•					STAT
SKILL LEVEL A	o	0	. 0	0	0	0	0	0	
SKILL LEVEL B	0	0	58	115	0	0	0	1 73	
SKILL LEVEL C	0	0	116	230	0	0	0	346	
SKILL LEVEL D	0	0	117	234	0	0	0	351	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	291	579	0	0	0	870	•
COST ELEMENTS									STAT
LABOR	0	0	5800	12366	0	0	0	18166	
HURDEN	0	0	7705	16500	0 .	0	0	24205	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0 -	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	. 0	0	
OTHER	•0	0	0	0	0	0	0	0	
TOTAL	0	0	13505	28866	0	0	0	42371	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 444251	82	83	84	95	86	87	88	TOTAL	
MANHOURS		,							STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0 '	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	. 0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	O	. 0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	. 0	0	0	0	0	0	
TOT AL	0	0	. 0	0	0	0	0	0	
TOTAL GWBS 444251									
MANHOURS	0	0	291	579	0	0	0	870	
COST	0	0	13505	28866	0	0	0	42371	

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STAT

EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA					
GWBS 44422J	82	83	84	85	86	87	88	TOTAL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	1008	0	0	0	0	ί ο	1008	
SKILL LEVEL C	0	1140	0	0	0	0	0	1140	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	2148	. 0	0	0	0	0	2148	
COST ELEMENTS									
LABOR	0	44796	0	0	. 0	0	0	44796	
BURDEN	0	51360	0	0	Ö	0	0	51360	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	•
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	. 0	0	0	o	0	
TOTAL	0	96156	0	0	0	0	0	961 56	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	A.R				
GWBS 44422J	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	n	0	0	0	0	0	. 0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS						7			STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
. PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44422J									
MANHOURS	0	2148	0	0	0	0	0	2148	
COST	0	96156	0	0	0	0	0	96156	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		В	I GWBS BI	F102-00				
				FISCAL YEA				
GWBS 44423J	82	83	84	85	86	87	88	TOT AL
MANHOURS								
SKILL LEVEL A	0	0	0	0	0	0	0	. 0
SKILL LEVEL B	0	0	0	0	0	0	0	0
SKILL LEVEL C	0	0	551	0	0	0	0	551
SKILL LEVEL D	0	0	553	0	0	. 0	0	553
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	0	1104	0	0	0	0	1104
COST ELEMENTS								
LABOR	0	0	20635	0	0	0	0	20635
RURDEN	0	0	29233	0	0	0	0	29233
COMPUTER	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	0	o	0	. 0	0
PURCHASE	0	0	0	0	0	0	0	0
PROC. BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	0	0	49868	0	0	0	0	49868

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		•	•	FISCAL YE	AR				
GWBS 44423J	82	83	84	85	86	87	88	TOT AL	
MANHOURS		•	•	·					STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	ŋ	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	. 0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	. 0	0	
TOTAL GWBS 44423J									
MANHOURS	0	0	1104	0	0	0	0	1104	
COST	0	0	49868	0	0	0	0	49868	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		<i>D.</i>	1 40000						
GWBS 44424J	82	83	84	FISCAL YE 85	AR 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	0	0	0	0	0	0	
SKILL LEVEL C	0	0	323	1058	0	0	0	1381	
SKILL LEVEL D	0	0	· o	0	. 0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	,0	
TOTAL	0	0	323	1058	0	0	0	1381	
COST ELEMENTS									STAT
L.ABOR	0	0	6796	23389	0	0	0	30185	
BURDEN	0	0	8553	29512	0	0	0	38065	•
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	.0	0	0	0	0	
INTRACOMPANY	0	0	0	ø	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	15349	52901	0	0	0	68250	,

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA					
GWBS 44424J	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	. 0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	. 0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	. 0	0	0	0	0	0	
TOTAL GWBS 44424J									
MANHOURS	0	. 0	323	1058	0	0	0	1381	
COST	0	0	15349	52901	0	0	0	68250	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	4R				
GWBS 44422K	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	676	276	0	0	0	0	952	
SKILL LEVEL C	0	756	· 277	0	0	0	0	1033	
SKILL LEVEL D	0	96	0	0	0	0	0	96	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	1528	553	0	0	0	0	2081	
COST ELEMENTS									STAT
LABOR	0	31333	11609	0	0	0	0	42942	
BURDEN	· 0	36496	13194	0	0	0	0	49690	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	. 0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	67829	24803	0	0	0.	0	92632	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44422K	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0 ·	0	0	0	. 0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	O	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS		i							STAT
LABOR	0	0	0	. 0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	. 0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44422K									
MANHOURS	0	1528	553	0	0	0	0	2081	
COST	Ö	67829	24803	0	0	0	0	92632	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

•				FISCAL YE	AR				
GWBS 44423K	82	83	84	85	86	87	88	TOTAL	
MANHOURS						•			STAT
SKILL LEVEL A	0	. 0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	487	0	0	0	0	487	Ì
SKILL LEVEL C	0 .	0	973	0	0	0	0	973	
SKILL LEVEL D	0	0	971	0	0	0	0	971	
SKILL LEVEL E	0	0	. 0	0	0	0	0	0	
TOTAL	0 (0	2431	0	0	0	0	2431	
COST ELEMENTS					,				STAT
LABOR	0	0	47436	0	0	0	0	47436	
HURDEN	0	0	62776	0	0	0	0	62776	
COMPUTER	0	0 -	0	0	0	0	0	0	
TRĄVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	. 0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	110212	0	0	0	0	110212	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL Y					
GW#S 44423K	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	.0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	G	0	0	. 0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS			٠	4					STAT
LABOR	0	0	0	. 0	0 .	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44423K									
MANHOURS	0	0	2431	0	0	0	0	2431	
COST	0 .	0	110212	0	0	0	0	110212	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE					
GWBS 44424K	82	83	84	85	86	87	88	TOT AL	·
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	64	164	. 0	0	0	228	
SKILL LEVEL C	0	0	242	331	0	0	0	57 3	
SKILL LEVEL D	0	0	243	331	0	0	0	574	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	549	826	0	0	0	1375	
COST ELEMENTS									STAT
LABOR	0	0	10660	17391	0	0	0	28051	
BUŖDEN	0	0	14537	23168	· 0	0	0	37705	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	Ö	0	o	0	0	0	0	0	
PROC . BURDEN .	0	0	e	0	0	0	0	. 0	
INTRACOMPANY	0	0	0	o	0	0	0	0	
OTHER	0	/ 0	. 0	0	0	0	0	0	
TOTAL	0	0	25197	40559	0	0	0	65756	•

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44424K	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	-0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0 :	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	. 0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS		,							STAT
LABOR	0	0	0	· O	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0.	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44424K									
MANHOURS	9	0	549	826	0	0	0	1375	
COST	0	0	25197	40559	0	0	0	65756	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		DI	GRDS DI	F102 00					
GWBS 44425K	82	83	84	FISCAL YE.	A <i>R</i> 86	87	88	TOTAL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	0	104	0	0	0	104	
SKILL LEVEL C	0	0	0	216	0	0	0	216	
SKILL LEVEL D	0	0	0	216	0	0	0	216	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	536	0	0	0	536	
COST ELEMENTS									
LABOR	0	0	0	11420	0	0	0	11420	
BURDEN	0	0	0	15244	0	0	0	15244	
COMPUTER	0	O	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	o ,	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
<i>TNTRACOMPANY</i>	0	0	0	0	0	0	0	0	
OTHER	0	0	0	O	0	0	. 0	0	
TOTAL	0	9	0	26664	0	0	0	26664	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR	•			
GWBS 44425K	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	. 0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	· 0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	-0	
TOTAL	0	0	0	0	0 -	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0 .	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	. 0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	. 0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44425K									
MANHOURS	0	. 0	0	536	0	0	0	536	
COST	0	0	0	26664	Ô	Ō	Ō	26664	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

			1	FISCAL YEA	lR				
GWBS 44422L	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	n	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	301	Ò	0	0	0	0	301	
ASSOCIATE	ŋ	2466	0	0	0	0	0	2466	
SR . CONSULT	0	1166	0	0	0	0	0	1166	
CONSULTANT	0	387	0	0	0	0	0	387	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	4320	0	0	0	0	0	4320	
COST ELEMENTS									STAT
LABOR	0	126523	n	0	0	0	0	126523	
INDIRECT COSTS	0	9	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	-0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	1266	0	9	0	0	0	1266	
TOTAL	0	127789	0	0	0	0	0	127789	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			i	FISCAL YE	A.R				
GWBS 44422L	82	83	84	85	86	87	88	TOTAL	
MANHOURS		,							STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	. 0	0	0	0	0	0	Ō	
PRINCIPAL STAFF MEMBER	0	0	0	0	Ō	Ō	Ö	ŏ	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF NEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	O	0	0	0	0	Ō	Ō	ō	
ASST. STAFF MEMBER	0	0	0	0	0	0	Ō	Ö	
SECURITY OFFICER	0	0	0	0	0	0	0	ō	
DRAFTSMAN	0	0	0	0	0	Ō	Ô	ŏ	
SECRETARY	0	0	0	Ō	Ō	Ö	ő	ŏ	
TOT AL	0	0	0	0	0	0	o	Ö	
COST ELEMENTS									STAT
L4BOR	0	o	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	. 0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	. 0	0.	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44422L									
MANHOURS	0	4320	0	0	0	0	0	4320	
COST	o	127789	ő	Ö	ŏ	Ö	o	127789	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44423L	82	83	84	. 85	86	87	88	TOTAL	
M ANH QURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	112	336	0	0	0	0	448	
ASSOCIATE	0	912	2736	0	0	0	0	3648	
SR. CONSULT	0	432	1300	0 .	0	0	0	1732	
CONSULTANT	0	144	428	0	0	0	0	572	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDİTOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	1600	4800	0	0	0	0	6400	
COST ELEMENTS									STAT
LABOR	0	60250	196032	0	0	0	0	256282	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	603	1961	0	0	0	0	2564	
₹ TOTAL	0	60853	197993	0	0	0	0	258846	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL Y	EAR				
GWBS 44423L	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	. 0	0	0 .	0	0	0	
ASSOC. STAFF MEMBER	0	0	. 0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	. 0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	. 0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	. 0	0	0	0	*
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44423L									
MANHOURS	0	1600	4800	0	0	0	0	6400	
COST	0	60853	197993	0	0	0	0	258846	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44424L	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	O	
SR . ASSOCIATE	0	24	224	24	0	0	0	272	
ASSOCIATE	0	184	1862	184	0	0	0	2230	
SR. CONSULT	0	88	864	88	0	0	0	1040	
CONSULTANT	0	28	282	28	0	0	0	338	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST .	0	0	0	Ö	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	324	3232	324	0	0	0	3880	
COST ELEMENTS									STAT
LABOR	0	12226	132219	14290	0	0	0	158735	
INDIRECT COSTS	0	0	0	0	0	0	0	0	-
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	. 0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	123	1323	143	0	0	0	1589	
TOTAL	0	12349	133542	14433	0	0	0	160324	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWHS 44424L	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	Ō	Ō	. 0	Ö	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFTSMAN	0	0	0	0	0	0.	0	0	
SECRETARY	0	0	0	0	0	0 .	0	0	
TOTAL	0	0	0	. 0	0	0	0	0	
COST ELEMENTS						-			STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	. 0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	. 0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44424L									
MANHOURS	0	324	3232	324	0	0	0	3880	
COST	0	12349	133542	14433	0	Ō	ō	160324	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44425L	82	83	84	85	86	87	88	TOTAL	
MANHOURS		-							STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	0	0	30	0	0	0	30	
ASSOCIATE	0	0	0	230	0	0	0	230	
SR. CONSULT	0	0	0	110	0	0	0	110	
CONSULTANT	0	. 0	0	40	0	0	0	40	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	410	0	0	0	410	
									STAT
COST ELEMENTS									
LABOR	0	0	0	17995	0	0	0	17995	
INDIRECT COSTS	0	0	0	0	0	Ō	0	0	
COMPUTER	ŋ	0	0	0	0	0	0	0	
TRAVEL	0	0	0	Ö	0	Ô	. 0	Ō	
PURCHASE	Ō	0	Ō	Õ	. 0	Õ	Ō	Ô	
PROCUREMENT BURDEN	0	Ö	. 0	180	0 -	Ō	Ō	180	
TOTAL	0	0	0	18175	. 0	Ö	Ö	18175	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	AR				
GWBS 44425L	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	ļ
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	I
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	!
SENIOR STAFF MEMBER	0	0	Ó	. 0	0	0	0	0	ŀ
STAFF MEMBER	0	0	0	0	0	0	0	0	ŀ
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	ŀ
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	·
SECURITY OFFICER	0	0	0	0	0	0	0	0	·
DRAFTSMAN	0	0	0	0	0	0	0	0	·
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	ļ
COST ELEMENTS									STAT
LABOR	0	0	0	. 0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	ļ
COMPUTER	0	0	0	0	0	0	0	0	I
TRAVEL	0	0	0	0	0	0	0	0	İ
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44425L									i
MANHOURS	0	0	0	410	0	0	0	410	
COST	0	Ö	o	18175	0	0	ő	18175	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE.	AR				
GWRS 44422M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	0	0	55	0	0	0	55	
ASSOCIATE	0	0	0	459	0	0	0	459	
SR . CONSULT	0	0	0	215	0	0	0	215	
CONSULTANT	0	0	n	71	0	0	0	71	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH ED TOR	0	0	0	0	0	0	0	0	
ENG. DRÁFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	800	0	0	0	800	
COST ELEMENTS	·								STAT
LABOR	0	0	0	35229	0	0	0	35229	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	O	0	0	0	0	
TRAVEL	0	0	Ō	0	0	0	0	0	
PURCHASE	0	. 0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	353	0	0 .	0	353	
TOTAL	0	0	0	35582	0	0	0	35582	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL Y	EAR				
GWBS 44422M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	0	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	2722	234	0	0	0	0	2956	
COMPUTER PROGRAM ANAL.	0	4200	311	0	0	0	0	4511	
COMPUTER PROGRAMMER	0	4200	156	0	0	0	0	4356	
ASSOC. PROGRAMMER	0	. 0	0	0	0	0	0	0	
ENGINEER, SENIOR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	0	0	0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	0	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOTAL	0	11122	701	0	0	0	0	11823	
COST ELEMENTS					,				STAT
LABOR	0	168457	11473	9	0	0	0	179930	•
INDIRECT COSTS	0	178565	12161	0	0	0	0	190726	
REPRO	0	7410	505	0	0	0	0	7915	
TRAVEL	0	0	0	0	0	0	0	0	İ
PURCHASE/ODC	0	0	0	0	0	0	0	0	
HARDWARE	0	0	0	0	0	0 .	0	0	
PROCUREMENT BURDEN	0	3545	242	0	0	0	0	3787	
TOTAL	0	357977	24381	0	0	0	0	382358	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44422M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	· 0	0	0	0	0	,
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	•
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	Ó	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	.0	. 0	0	0	0	0	0	
INDIRECT COSTS	0	0	. 0	0	0	0	0	0	
COMPUTER	0	0	0	0	O	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCH4SE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44422M									
MANHOURS	0	11122	701	800	0	0	0	12623	
COST	0	357977	24381	35582	o	0	0	417940	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE					
GWBS 44423M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS.SR.	0	0	. 0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	0	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	389	1401	0	0	0	0	1790	
COMPUTER PROGRAM ANAL.	0	2333	6378	0	0	0	0	8711	
COMPUTER PROGRAMMER	0	2644	6378	0	0	0	0	9022	
ASSOC. PROGRAMMER	0	. 0	0	0	0	0	0	0	
ENGINEER. SENIOR	0	0	0	0	· 0	0	0	0	
ENGINEER	0	0	0	0	0	0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	. 0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	Ó	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	0	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	O	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	ņ	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOTAL	0	5366	14157	0	0	0	0	19523	
			•						STAT
COST ELEMENTS	0	((000	200067	•	•	0	•	075105	
LABOR	0	66038	209067	0	0	=	0	275105	
INDIRECT COSTS	0	80572	223247	0	•	0	•	303819	
REPRO	0	3345	9198	0	0	0	0	12543	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE/ODC	0	0	0	0	0	0	0	0	
HARDW4RE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	1500	4416	0	0	0	0	5916	
TOTAL	0	151 45 5	445928	0	0	0	0	597383	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL	YEAR				
GWHS 44423M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	n	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	ŋ	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	. 0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44423M									
MANHOURS	0	5366	14157	0	0	0	0	19523	
COST	0	151455	445928	0	0	. 0	0	597383	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL Y	EAR				
GWBS 44424M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	0	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	545	1789	467	0	0	0	2801	
COMPUTER PROGRAM ANAL.	0	0	4822	1556	0	0	0	6378	
COMPUTER PROGRAMMER	0	544	5134	1245	0	0	0	6923	
ASSOC. PROGRAMMER	0	. 0	0	0	0	0	0	0	
ENGINEER. SENIOR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	0	0	0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	. 0	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	0	. 0	0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	0	. 0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	. 0	′ 0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	•
TOTAL	0	1089	11745	3268	0	0	0	16102	
COST ELEMENTS									STAT
LABOR	0	17114	181654	52618	0	0	0	251386	0.71.
INDIRECT COSTS	0	18135	195984	56826	0	0	0	270945	
REPRO	Õ	753	7993	2315	Õ	Ō	0	11061	
TRAVEL	ő	0	0	0	Ö	Ô	o	0	
PURCHASE/ODC	0	ő	Ö	ō	ő	Ŏ	Ö	Ö	
HARDWARE	Ö	ő	ő	Õ	ő	ŏ	ŏ	ő	
PROCUREMENT BURDEN	0	361	3857	1118	Õ	Ö	Ö	5336	
TOTAL	ő	36363	389488	112877	Ö	ŏ	Ŏ	538728	
10172	•	00000	300.00		•	-	•		

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	EAR				
GWBS 44424M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	ø	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	. 0	0	0	0	0	0	
SECURITY OFFICER	. 0	0	. 0	0	0	0	0	0	
DR 4FT SMAN	0	0	. 0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	. 0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44424M				•					
MANHOURS	0	1089	11745	3268	0	0	0	16102	
COST	0	36363	389488	112877	0	0	0	538728	

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FXRIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	4 <i>R</i>				
GWBS 44425M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS.SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	0	16	0	0	0	16	
COMPUTER SYSTEMS SPEC.	0	n	1088	0	0	0	0	1088	
COMPUTER PROGRAM ANAL.	0	0	2178	0	0	0	0	2178	
COMPUTER PROGRAMMER	0	0	3267	0	0	0	0	3267	
ASSOC. PROGRAMMER	0	0	0	0	0	0	0	0	
ENGINEER, SENIOR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	O	0	0	0	0	
ENGINEER ASSOCIATE	0	O	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	ŋ	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	Ö	0	
SYS. ANALYST	0	0	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOTAL	0	0	6533	16	0	0	0	6549	
COST ELEMENTS									STAT
	Ð	0	99897	196	0	0	0	100093	
LABOR	0	0	107888	211	0	0	0	108099	
INDIRECT COSTS REPRO	0	0	4396	9	0	0	0	4405	
	0	_		=	0	.0	0	_	
TR AVEL	0	0	0	0 0	0	0	0	0	
PURCHASE/ODC	0	0	0	-	0	0	0	0	
HARDWARE	Ü	0	0 2122	0	0	0	0	0 2127	
PROCUREMENT BURDEN	0 0	0		5 421	0	0	0	2127	
TOTAL	U	U	214303	421	U	U		214/24	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44425M	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	•
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	. 0	0	0	0	0	
INDIRECT COSTS	0	Ú	0	. 0	0.	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	n	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0.	0	0	0	0	0	0	0	
TOTAL	0	O	0	0	0	0	0	0	
TOTAL GWBS 44425M									
MANHOURS	0	0	6533	16	0	0	0	6549	
COST	0	0	214303	421	0	0	0	214724	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

GWBS 44422N	82	83	84	ISCAL YEA	1 <i>R</i> 86	87	88	TOT AL	
MANHOURS	_								STAT
SKILL LEVEL A	0	0	0	O	0	0	0	0	
SKILL LEVEL B	0	7418	0	0	0	0	0	7418	•
SKILL LEVEL C	. 0	7298	o	0	0	0	0	7298	
SKILL LEVEL D	0	316	0	0	0	0	0	316	
SKILL LEVEL E	0	0	0	O	0	0	0	0	
TOTAL	0	15032	0	0	0 .	0	0	15032	
COST ELEMENTS									STAT
LABOR	0	308623	0	0	0	0	0	308623	
ĦUŖDEN	0	351193	0	0	0	0	0	351193	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	. 0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	659816	0	0	0	0	0	659816	•

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	4 <i>R</i>				
GWBS 44422N	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	. 0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	o	0	0	0	0	
COST ELEMENTS									STAT
I.ABOR	0	0	0	0	0	0	0	0	•
INDIRECT COSTS	0	0	· Ö	0	0	0	0 .	. 0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	ŋ	0	0	0	0	0	0	0	
PURCHASE	0	0	:1	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	ŋ	0	0	0	0	0	
TOTAL GWBS 44422N									
MANHOURS	0	15032	0	0	0	. 0	0	15032	
COST	0	659816	0	0	0	0	0	659816	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

awna 44400v	9.2	9.3	84	FISCAL		9.7		mom.4.t	
GWBS 44423N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	404	1280	0	0	0	0	1684	
SKILL LEVEL C	0	1615	4479	0	0	0	0	6094	
SKILL LEVEL D	. 0	1615	4730	0	0	0	0	6345	
SKILL LEVEL E	0	0	.0	0	0	0	0	0	
TOTAL	0	3634	10489	0	0	0	0	14123	
COST ELEMENTS									
LABOR	0	64349	196781	0	0	0	0	261130	
BUŖDEN	0	86707	267292	0	0	0	0	353999	
COMPUTER	0	0	0	0	0	0	0	0	
TRĄVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	n	0	0	0	0.	0	0	
PROC. BURDEN	0	0	, 0	. 0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTḤER	0	0	0	0	0	. 0	0	0	
TOTAL	0	151056	464073	O	ø	0	0	615129	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY32-88

				FISCAL YE	AR				
GW9S 44423N	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	. 0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	C	0	0	0	0	o ·	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	O	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	. 0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	Ō	
COMPUTER	0	0	0	0	0	0	Ō	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	. 0	0	0	0	0	0	O	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44423N									
MANHOURS	0	3634	10489	0	0	0	0	14123	
COST	0	151056	464073	0	0	0	0	615129	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

GWBS 44424N	82	83	84	FISCAL 85	YEAR 86	87	88	TOTAL	
SKILL LEVEL A	0	o	0	0	0	0	0	0	
SKILL LEVEL B	0	O	706	1547	0	0	0	2253	
SKILL LEVEL C	0	. 0	1411	2199	0	0	0	3610	
SKILL LEVEL D	0	0	1414	2480	0	0	0	3894	
SKILL LEVEL E	0	0	. 0	o	0	0	0	0	
TOTAL	0	0	3531	6226	0	0	0	9757	
COST ELEMENTS									
LABOR	0	0	70407	132624	0	0	0	203031	
BURDEN	0	0	93500	174831	0	0	0	268331	
COMPUTER	0	0	0	0	. 0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	U	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	. 0	0	
TOTAL	0	0	163907	307455	0	0	0	471362	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	4R				
GWRS 44424N	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	, 0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	O	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0 .	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	. 0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL :	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	n	Ò	0	0	0	0	0	
TOTAL GWBS 44424N									
MANHOURS	0	0	3531	6226	0	0	0	9757	
COST	0	0	163907	307455	0	0	0	471362	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		ы	GW DS DI	F162-66					
GWBS 44425N	82	83	84	FISCAL YEA	AR 86	87	88	TOT AL	
	0.2	83	ð 1	80	80	87	00	TOTAL	CTAT
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	0	161	0	0	0	1 61	
SKILL LEVEL C	0	· o	0	323	0	0	0	323	
SKILL LEVEL D	0	0	0	324	0	0	0	324	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	o	808	0	0	0	808	
COST ELEMENTS									STAT
LABOR	0	0	o	17637	0	0	0	17637	
BUŖDEN	0	0	o	23537	o	0	0	23537	
COMPUTER	0	0	o	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0 -	0	0	
TOTAL	0	0	0	41174	0	0	0	41174	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44425N	82	83	84	85	86	87	88	TOTAL	
MANHOURS							-		STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMPER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0,	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	Ò	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44425N									
MANHOURS	0	0	0	808	0	0	0	808	
COST	0	0	o	41174	0	0	0	41174	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE					
GWBS 44522A	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	977	0	0	0	0	977	
SKILL LEVEL C	0	. 0	1063	0	0	0	0	1063	
SKILL LEVEL D	0	0	178	0	0	0	0	178	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	2218	0	ò	. 0	0	2218	
COST ELEMENTS									STAT
LABOR	0	0	46216	0	Q	0	0	46216	
RURDEN	0	0	54080	0	0	0	0	54080	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTḤER	0	0	` 0	0	0	0	0	0	
TOTAL	0	0	100296	. 0	0	0	0	100296	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44522A	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TQTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44522A									
MANHOURS	0	0	2218	0	0	0	0	2218	
COST	0	0	100296	0	0	0	0	100296	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE					
GWBS 44523A	82	83	84	85	86	87	. 88	TOTAL	0747
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	0	. 0	0	0	0	0	
SKILL LEVEL C	0	. 0	1140	0	0	0	0	1140	
SKILL LEVEL D	· 0	0	1001	0	0	0	0	1001	
SKILL LEVEL E	0	0	0	0	0 .	, 0	0	0	
TOTAL	0	0 .	2141	0	0	0	0	21 41	
COST ELEMENTS									STAT
LABOR	0	0	40354	0	0	0	0	40354	
BURDEN	0	0	56692	0	0	0	0	56692	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	· o	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INŢRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	97046	0	0	0	0	97046	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR	•			
GWBS 44523A	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0.	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	a	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0 .	0	0	
SENIOR ŞTAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0 -	0	0	0	0	
ASSOC. ŞTAFF MEMBER	0	0	. 0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMĄN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	n	0	0	0	0	0.	
TOTAL	0	0	0	0	0	0	0	0	`
COST ELEMENTS						•			STAT
LABOR	0	0	0.	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0 .	0	0	0	
TRAVEL	0	0	0	0	o '	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	. 0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44523A									
MANHOURS	0	0	2141	0	0	0	0	2141	
COST	0	0	97046	0	0	0	Ŏ	97046	

Approved For Release 2007/07/02 $\underline{:}\ \bar{\text{CIA}}\text{-RDP84T00037R000200120001-6}$

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

	•			FISCAL YEA	1R				
GWBS 44524A	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	0	0	0	0	0	0	•
SKILL LEVEL C	0	0	181	1233	0	0	0	1414	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	181	1233	0	0	0	1414	
COST ELEMENTS								•	STAT
LABOR	0	0	3808	27421	0	0	0	31229	
BURDEN	0	0	4793	34609	. 0	0	0	39402	
COMPUTER	. 0	0	0	0 -	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	O	0	0	θ	0	0	0	
INTRACOMPANY	0	o	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	8601	62030	0	0	. 0	70631	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44524A	82	83	84	85	86	87	88	TOTAL	
MANHOURS							-		STAT
SENIOR PRINCIPAL B	0	0	0	o	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	ŋ	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	Ü	0	0	0	0	0	0	. 0	
STAFF MEMBER	0	0	0	0	O	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0 -	. 0	0	0 .	0	0	0	
PURCHASE	0	0	. 0	. 0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	'. O	0	0	
TOTAL	0	0	0	Ü	0	0	0	0	
TOTAL GWBS 44524A									
NANHOURS	0	0	181	1233	0	0	0	1414	
COST	0	0	8601	62030	Ō	Ō	ō	70631	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL Y					
GWBS 44525A	82	83	84	85	86	87	88	TOTAL	
ANHOURS									STAT
SKILL LEVEL A	0	0	0	. 0	0	0	0	0	
SKILL LEVEL B	0	0	0	59	0	0	0	59	
SKILL LEVEL C	0	. 0	. 0	120	0	0	0	120	
SKILL LEVEL D	0	0	0	121	0	0	0	121	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	300	0	0	0 ·	300	
COST ELEMENTS									STAT
LABOR	0	0	0	6541	0	0	0	6541	
PURDEN	0	0	0	8738	0	0	0	8738	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	15279	0	0	0	15279	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

•				FISCAL YE	AR				
GWBS 44525A	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMĄN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0 /	0	0	0	
TOT AL	0	9	. 0	0	0	0	0	0	
COST ELEMENTS					,				STAT
LABOR	0	0	0	. 0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0 .	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44525A									
MANHOURS	ŋ	0	. 0	300	0	0	0	300	
COST	0	0	0	15279	0	0	0	15279	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

•				FISCAL YEA	A.R				•
GWBS 44522B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	409	1263	0	0	- 0	0	1672	
SKILL LEVEL C	0	408	1290	0	0	0	0	1698	
SKILL LEVEL D	0	0	56	0	0	0	0	56	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	817	2609	0	0	0	0	3426	
COST ELEMENTS									STAT
LABOR	0	17155	55168	0	0	0	0	72323	
BURDEN	0	19494	63276	0	0	0	0	82770	
COMPUTER	0 .	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	36649	118444	0	0	0	0	155093	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL	YEAR				
GWBS 44522B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	. 0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0.	0	0	0	0	0	0	0 .	
STAFF MEMBER	0	0	0	0	0	0	. 0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	. 0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	. 0	0	0	
TOTAL	0	0	0	0	· 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0		0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44522B									
MANHOURS	0	817	2609	0	0	0	0	3426	
COST	0	36649	118444	0	0	0	0	155093	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

GWBS 44523B	82	83	84	FISCAL 85	YEAR 86	87	88	TOTAL	
MANHOURS									
SKILL LEVEL A	0	0	0	0	0	0	0	. 0	
SKILL LEVEL B	0	0	582	0	0	0	0	582	
SKILL LEVEL C	0	o	1716	o	0	0	0	1716	
SKILL LEVEL D	0	0	1441	. 0	0	0	0	1441	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	3739	0	0	0	0	3739	
COST ELEMENTS									
LABOR	0	0	74176	0	. 0	0	. 0	74176	
BURDEN	0	0	99008	0	0	. 0	0	99008	
COMPUTER	0	0	Ó	0	0	0	0	0	
TRAVEL	0	O	0	0	0	0	0	0	
PUŖCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTḤER	0	0	0	0	0	0	0	0	
TOTAL	0	0	173184	. 0	0	0	0	173184	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44523B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. ŞTAFF MEMBER	0	0	0	0	0	0	0	0	
ASST . STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFTSMÁN	0	0	0	0	0	. 0	0	0	
SECRETARY	0	n	,0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	. 0	0	0	0	0	
INDIRECT COSTS	0	0	Ó	0	0	. 0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0.	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44523B									
MANHOURS	0	0	3739	0	0	0	0	3739	
COST	0	0	173184	0	0	0	0	173184	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL Y	/E A D				
GWBS 44524B	82	83	84	85	86	87	88	TOT AL	
MANHOURS									;
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKIĻL LEVEL B	0	0	256	0	0	0	0	256	
SKILL LEVEL C	0	0	308	1233	0	0	0	1541	
SKILL LEVEL D	0	0	. 0	. 0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	. 0	
TOTAL	0	0	564	1233	0	0	0	1797	
COST ELEMENTS									
LABOR	0	0	12862	27421	0	0	0	40283	
HURDEN	0	0	14935	34609	0	0	0	49544	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INȚRACOMPANY	0	0	0	0	0	0	0	0	
OT HER	0	Ó	0	0	0	0	0	0	
TOTAL	0	0	27797	62030	0	0	0	89827	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWRS 44524B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	ļ
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	,
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	ļ
STAFF MEMBER	0	0	0	0	0	0	0	0	ļ
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	ļ
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	ļ
SECURITY OFFICER	0	0.	. 0	0	0	0	0	0	ŀ
DRAFTSMAN	0	0	. 0	0	0	0	0	0	ŀ
SECRETARY	. 0	0	0	0	0	0	0	0	ŀ
TOTAL	0	0	. 0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	. 0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	O	0	0	0	0	ļ
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44524B			•						
MANHOURS	0	0	564	1233	0	0	0	1797	
COST	0	0	27797	62030	0	0	0	89827	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

GWBS 44525B MANHOURS	82	83	84	FISCAL 85	YEAR 86	87	88	TOTAL	
SKILL LEVEL A	0	0	0	0	0	0	0	0	
SKILL LEVEL B	0	0	0	82	0	0	0	82	
SKILL LEVEL C	0	0	0	166	0	0	0	166	
SKILL LEVEL D	0	0	0	165	0	0	0	165	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	413	0	0	0	413	
COST ELEMENTS									
LABOR	0	9	0	9017	0	0	0	9017	
HURDEN	0	0	0	12030	0	0	0	12030	
COMPUTER	0	0	0	0	0	0	0	0	
TRĄVEL	. 0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	. 0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	21047	0	0	0	21047	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	4 <i>R</i>				
GWBS 44525B	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	n	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER .	0	Ò	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	. 0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	. 0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44525B									
MANHOURS	0	0	0	413	0	0	0	413	
COST	0	0	0	21047	0	0	0	21047	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL	YEAR	•			
GWBS 44522C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	o	0	0	0	0	0	0	0	
PRINCIPAL	0	0	9	0	0	0	0	0	
SR . ASSOCIATE	0	0	275	0	0	0	0	275	
ASSOCIATE	0	·O	2237	0	0	0	0	2237	
SR. CONSULT	0	0	1060	0	0	0	0	1060	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	0	3572	0	0	0	0	3572	
COST ELEMENTS									STAT
LABOR	9	0	160175	0	0	0	0	160175	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	O	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	1602	0	0	0	0	1602	
TOTAL	0	0	161777	0	0	0	0	161777	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44522C	82	83	84	85	86	87	88	TOTAL	
MANHOURS						•			STAT
SENIOR PRINCIPAL B	0	0	9	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	. 0	0	0	0	0	
STAFF MEMBER	n	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	. 0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFTSMAN	0	. 0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44522C									
MANHOURS	0	0	3572	0	0	0	0	3572	
COST	0	0	161777	0	0	0	0	161777	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

	0.0	0.4			07	00	TOTAL	
82	83	84	85	86	01	0.0	IOIAL	
								STAT
0	0	0	0 .	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	124	55	0	0	0	179	
n	0	1005	459	0	0	0	1464	
0	0	476	215	0	0	0	691	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	. 0	0	0	0	
0	0	1605	729	0	0	0	2334	
								STAT
0	0	71932	35229	0	0	0	107161	
0	0	0	0	0	0	. 0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	. 0	0	0	
0	0	720	353	0	0	0		
0	0	72652	35582	0	0	0	108234	
	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	82 83 84 85 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>82 83 84 85 86 87 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 124 55 0</td><td>82 83 84 85 86 87 88 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td>82 83 84 85 86 87 88 TOTAL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 124 55 0 0 0 0 179 0 0 1005 459 0 0 0 1464 0 0 476 215 0 0 0 691 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 71932 35229 0</td></t<></td></td<>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	82 83 84 85 86 87 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 124 55 0	82 83 84 85 86 87 88 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td>82 83 84 85 86 87 88 TOTAL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 124 55 0 0 0 0 179 0 0 1005 459 0 0 0 1464 0 0 476 215 0 0 0 691 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 71932 35229 0</td></t<>	82 83 84 85 86 87 88 TOTAL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 124 55 0 0 0 0 179 0 0 1005 459 0 0 0 1464 0 0 476 215 0 0 0 691 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 71932 35229 0

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWFS 44523C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	. 0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR 4FTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS			•						STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44523C									
MANHOURS	0	0	1605	729	0	0	0	2334	
COST	0	0	72652	35582	0	0	0	108234	

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EXHIBIT 5
WANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44524C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	0	0	
SR. ASSOCIATE	0	0	68	106	0	0	0	174	
ASSOCIATE	0	O	572	838	0	0	0	1410	
SR . CONSULT	0	0	260	394	0	0	0	654	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0 .	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOTAL	0	0	900	1338	0	0	0	2238	
COST ELEMENTS									STAT
LABOR	0	0	40320	64598	0	0	0	104918	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	404	646	0	0	0	1050	
TOTAL	0	0	40724	65244	0	0	0	105968	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	4R				
GWRS 44524C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	. 0	0	σ	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	, O	0	0	0	0	
TOT AL.	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	Ö	Ö	Õ	0	0	0	0	0	
COMPUTER	Ö	Ō	Ō	Ō	0	0	0	0	
TRAVEL	Ô	Ō	0	0	0	0	0	0	
PURCHASE	ő	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	Ô	0	0	0	0	0	0	0	
TOTAL	Ō	0	0	0	0	0	0	0	
TOTAL GWBS 44524C									
MANHOURS	0	0	900	1338	0	0	0	2238	
COST	Ö	ō	40724	65244	0	0	0	105968	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 44525C	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
OFFICER	0	0	0	0	0	0	0	0	
PRINCIPAL	0	0	0	0	0	0	. 0	0	
SR. ASSOCIATE	0	0	0	29	0	0	0	29	
ASSOCIATE	0	0	0	231	0	0	0	231	
SR . CONSULT	0	0	0	109	0	0	0	109	
CONSULTANT	0	0	0	0	0	0	0	0	
SEC. WORD PROCESSOR	0	0	0	0	0	0	0	0	
TECHNICAL ASST.	0	0	0	0	0	0	0	0	
TECH EDITOR	0	0	0	0	0	0	0	0	
ENG. DRAFTSMAN	0	0	0	0	0	0	0	0	
TOT AL	0	0	0 -	369	0	0	0	369	
COST ELEMENTS									STAT
LABOR	0	0	0	18004	0	0	0	18004	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	181	0	0	0	181	
TOT AL	0	0	0	18185	0	0	0	18185	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	4R				
GWBS 44525C	82	83	84,	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	. 0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	· 0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	Ó	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	Ò	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	O	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	. 0	
TRAVEL	0	0	0	0	0	0	. 0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	. 0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 44525C									
MANHOURS	0	0	0	369	0	0	0	369	
COST	0	0	0	18185	0	0	0	18185	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 446210	82	83	84	85	86	87	88	TOTAL	
M 4NHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	Õ	0	ő	Ŏ	Ö	0	0	0	
OPERATIONS SUPPORT	Õ	Ö	o	ő	0	0	0	0	
COMPUTER SYSTEMS SPEC.	ŏ	Ö	ő	. 0	ő	ő	Ô	0	
COMPUTER PROGRAM ANAL.	Ô	ő	Ö	Ô	ő	Õ	Ô	0	
COMPUTER PROGRAMMER	Ö	ő	ŏ	Õ	ŏ	ŏ	ő	Ŏ	
ASSOC. PROGRAMMER	Ō	Ô	Õ	ñ	Õ	Õ	ő	Õ	
ENGINEER, SENIOR	Ö	Ö	ő	Õ	Ö	Ö	ő	Õ	
ENGINEER	Ö	Ö	Õ	Õ	Ö	Ô	Ö	ő	
ENGINEER ASSOCIATE	Ō	Õ	Õ	Õ	Õ	Ô	ŏ	Õ	
ENGINEER TECHNICIAN	Ō	Ō	. 0	ŏ	Õ	Ô	Õ	ŏ	
HUMAN/FACTORS SCI. SR.	0	0	0	Ō	Ō	Ō	Õ	ŏ	
HUMAN/FACTORS SCI.	0	0	Ō	0	Ō	Õ	Õ	Õ	
HUMAN/FACTORS SPEC.	0	0	0	Ō	Ō	Õ	Õ	v 0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	Ō	0	Ö	
TECH. SUPV. STAFF	0	0	0	0	0	0	Ō	Õ	
SYS. ANAL. SPEC.	0	0	0	0	. 0	Ō	Ō	Õ	
SYS. ANAL. SENIOR	0	0	Ō	Ó	0	Ō	Ō	Ö	
SYS. ANALYST	0	0	. 0	0	0	Ō	Ö	Õ	
SECRETARY SUPPORT	0	0	0	0	0	0	0	Ō	
PROJ. OPERATIONS -CF	0	0	0	0	0	Ō	Ō	Ō	
COMP. PROG. ANALCF	0	0	. 0	0	0	0	. 0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	Ô	Ō	Ō	Ō	
TOTAL	0	O	0	0	0	0	0	0	
COST ELEMENTS			•						STAT
LABOR	0	0	0	0	0	0	0	0	•
INDIRECT COSTS	0	0	Ö	o	0	0	0	0	
REPRO	0	0	Ö	9	0	0	0	0	
TRAVEL	Ö	Ŏ	Ö	. 0	0	0	0	0	
PURCHASE/ODC	ő	0	0	0	0	0	0	0	
HARDWARE	33305	57382	0	0	0	0	0	90687	
PROCUREMENT BURDEN	334	574	0	0	. 0	0	0	908	
TOTAL	33639	5 7 956	0	0	. 0	0	0	91595	
IUIAL	33038	31830	U	U	U	U	U	91999	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE.	AR				
GWBS 446210	82	83	84	85	86	87	88	TOTAL	
MANHOURS		• •							STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	Ö	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR AFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS			•		,				STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	. 0	
TR 4VEL	0	0	0	Û	0	0	0	0	
PURCHASE	. 0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	. 0	0	0	0	
TOTAL GWBS 446210									
MANHOURS	0	0	0	0	0	0	0	0	
COST	33639	57956	0	0	0	0	0	91595	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA					
GWBS 446220	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	.0	0	O	Ō	, 0	ō	Ö	
OPERATIONS SUPPORT	0	0	0	0	0	Ō	ō	ō	
COMPUTER SYSTEMS SPEC.	0	0	0	0	0	0	Ō	ő	
COMPUTER PROGRAM ANAL.	0	0	0	0	0	Ō	Ō	Ö	
COMPUTER PROGRAMMER	0	0	0	0	0	Ō	ō	0	
ASSOC. PROGRAMMER	0	0	0	0	Õ	õ	o	0	
ENGINEER, SENIOR	0	0	0	ō	Ō	Ö	o ·	0	
ENGINEER	0	. 0	0	ō	Ö	Ö	0	0	
ENGINEER ASSOCIATE	0	Ō	Ŏ	Ŏ	Ö	ŏ	Ō	Ō	
ENGINEER TECHNICIAN	0	Ō	Ō	ŏ	ŏ	Ö	ŏ	Ō.	
HUMAN/FACTORS SCI. SR.	0	0	Ō	Ō	Ō	Õ	0	Õ	
HUMAN/FACTORS SCI.	0	0	Ō	o .	ŏ	Ö	0	ŏ	
HUMAN/FACTORS SPEC.	0.	Ō	Õ	0	Õ	Õ	Ō	Ö	
PROJ. MGMT. SR. STAFF	0	0	0	ō	Ŏ	Ö	0	Ō	
TECH. SUPV. STAFF	0	Ö	Õ	ŏ	ő	Ö	ō	Õ	
SYS. ANAL. SPEC.	0	0	Ō	0	. 0	Ö	0	Ō	
SYS. ANAL. SENIOR	0	0	Ō	Ö	ŏ	Ŏ	Ō	Ō	
SYS. ANALYST	0	0	0	ō	Ö	Ö	0	Ō	
SECRETARY SUPPORT	0	0	Ō	ő	ŏ	Ŏ	Ō	Ō	
PROJ. OPERATIONS -CF	0	Ō	Ŏ	Ö	Ö	Ö	ō	Õ	
COMP. PROG. ANALCF	0	Ō	Õ	o	ŏ	ŏ	o	Õ	
ENGINEER -CF	Ō	Õ	Ö	ő	0	Ö	. 0	Õ	
ENGINEER TECHCF	ő	Ô	Ö	ő	ő	ő	Ö	0	
TOTAL	0	0	Õ	Ö	ŏ	Ö	. 0	0	
			-		-	-	·4	•	STAT
COST ELEMENTS							•		O
LABOR	0	0	0	0	0	O	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	. 0	
REPRO	0	0	0	0	0	0	0	0	
TRAVEL	. 0	0	0	0	0	0	0	0	
PURCHASE/ODC	0	0	0	0	0	0	0	0	
HARDWARE	135899	101997	0	0	0	0	0	237896	
PROCUREMENT BURDEN	1359	1020	•	•	•	•	^		
PROCUREMENT DURDEN	1338	1020	0	0	U	0	0	2379	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

			i	FISCAL YEA	4 <i>R</i>				
GWBS 446220	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	. 0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	•	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	. 0	0	0	0	0	0	0	
DR AFT SMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	Ó	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0 .	. 0	0	
COST ELEMENTS									STAT
L 4BOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TR 4VEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 446220									
MANHOURS	0	0	0	0	0	0	0	0	
COST	137258	103017	ő	Ŏ	ő	ŏ	ő	240275	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL Y	EAR				
GWHS 446230	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	0 ·	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	0	0	0	0	0	0	0	
COMPUTER PROGRAM ANAL.	0	0	0	O	0	0	0	0	
COMPUTER PROGRAMMER	0	0	0	0	0	0	0	0	
ASSOC. PROGRAMMER	0	0	0	0	0	0	0	0	
ENGINEER, SENIOR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	0	. 0	0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	n	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	0	θ	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	n	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	0	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	Ú	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOTAL	. 0	0	0 -	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	. 0	0	0	0	0	0	
REPRO	0	0	0	0	0	0	0	0	
TRAVEL	Ō	Ō	ō	Ō	Ō	Ō	0	ō	
PURCHASE/ODC	ō	Õ	Õ	Ö	Ō	. 0	Õ	ō	
HARDWARE	85050	458840	1857787	16253	Ō	Ō	Ō	2417930	
PROCUREMENT BURDEN	851	4589	18578	163	0	Ō	Ō	24181	
TOTAL	85901		1876365	16416	0	Ö	Õ	2442111	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	EAR				
GWBS 446230	82	83	84	85	86	87	88	TOTAL	
MANHOURS				•					STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	• 0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	-
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	. 0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	Ō	Ö	ō	Õ	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	. 0	0	. 0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 446230									
MANHOURS	0	. 0	0	0	0	0	0	0	
COST	85901	463429	1876365	16416	Ŏ	ŏ	ő	2442111	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	4R				
GWRS 446240	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	· 0	0	0	0	0	0	0	_
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	. 0	0	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	0	0	0	0	0	0	0	
COMPUTER PROGRAM ANAL.	0	0	0	0	0	0	0	0	
COMPUTER PROGRAMMER	0	0	0	0	0	0	0	0	
ASSOC. PROGRAMMER	0	0	0	0	0	0	0	0	
ENGINEER, SENIOR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	0	0	0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	. 0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	0	0	0	0	. 0	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	. 0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	O	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOTAL	0	0	o	0	0	0	0	0 ,	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	ő	Õ	ő	Õ	Ö	Ö	Õ	0	
REPRO	Õ	ŏ	Ö	Ö	Ô	. 0	ő	0	
TRAVEL	0	0	0	ő	0	. 0	0	0	
PURCH4SE/ODC	Õ	0 ~	Õ	ő	Ô	Ö	0	0	
HARDWARE	84886	130127	0	Ŏ	Ö	0	0	215013	
PROCUREMENT BURDEN	849	1302	Õ	- 0	Ö	Ö	0	2151	
TOTAL	85735	131429	0	0	0	0	0	217164	
I UI AL	00/00	レジエマムジ	U	U	U	U	U	41/104	

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				FISCAL YE.	AR				
GWBS 446240	82	83	84	85	86	87	88	TOTAL	
ANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	. 0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0.	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	Ō	0	Ō	
COMPUTER	. 0	0	0	0	0	0	0	0	
TR 4VEL	0	0	0	0	0	0	0	0	
PURCH4SE	0	0	0	0	0	0	0	Ō	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	Ō	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 446240			•						
MANHOURS	0	0	0	0	0	0	0	0	
COST	85735	131429	Ö	ŏ	Ŏ	ŏ	ő	217164	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		•						
GWBS 446250	82	83	84	FISCAL YEA 85	1 <i>R</i> 86	87	88	TOTAL
MANHOURS		-						
M ANATOONS							_	
SKILL LEVEL A	0	47	0	0	0	0	0	47
SKILL LEVEL B	0	305	0	0	0	0	0	305
SKILL LEVEL C	o	0	0	0	0	0	0	0
SKILL LEVEL D	0	0	0	0	0	0	0	0
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	352	0	0	0	0	0	352
COST ELEMENTS								
LABOR	0	8243	0	0	. 0	0	0	8243
BURDEN	0	8399	0	0	0	0	0	8399
COMPUTER	o	0	0	0	Ô	0	0	0
TRAVEL	0	0	0	0	0	0	0	0
PURCHASE	0	0	0	. 0	0	0	0	0
PROC. BURDEN	o	0	0	0	0	0	0.	0
INTRACOMPANY	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
OIMER	J		•			_		•
TOTAL	0	16642	0	0	0	0	0	16642

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

			1	ISCAL YEA	4 <i>R</i>				
GWRS 446250	82	83	84	. 85	86	87	88	TOTAL	
M 4NHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	. 0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	O	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 446250									
MANHOURS	0	352	0	0	0	. 0	0	352	-
COST	0	16642	0	0	0	0	0	16642	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

	BY GWBS BY FY32-88												
	0.0	0.0		ISCAL YEA 85	1 <i>R</i> 86	87	88	TOTAL					
GWBS 446211	82	83	84	85	80		88	IOIAL					
MANHOURS			•										
SKILL LEVEL A	0	0	0	0	0	0	0	0					
SKILL LEVEL B	1681	0	0	0	0	0	0	1681					
SKILL LEVEL C	784	0	O	0	Ó	0	0	784					
SKILL LEVEL D	0	0	o	0	0	0	0	0					
SKILL LEVEL E	0 ,	0	0	0	0	0	0	0					
TOTAL	2465	0	0	0	0	0	0	2465					
COST ELEMENT	S												
LABOR	48298	0	0	0	0	0	0	48298					
RURDEN	51396	0	0	0	0	0	0	51396					
COMPUTER	0	0	0	0	0	0	0	0					
TRAVEL	3052	2322	0 -	0	0	0	0	53 74					
PURCHASE	0	0	0	0	0	0	0	0					
PROC. BURDEN	0	0	0	0	0	0	0	0					
INTRACOMPANY	0	0	0	0	0	0	0	0					
OTHER	0	0	0	0	0	0	0	0					
TOTAL	102746	2322	0	0	0	0	0	105068					

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			1	FISCAL YE	4R				
GWRS 446211	82	83	84	85	86	87	88	TOT AL	
MANHOURS			·						STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	. 0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	. 0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	. 0	
TOT 4L GWBS 446211									
MANHOURS	2465	0	o ·	0	0	0	0	2465	
COST	102746	2322	Õ	ō	0	0	0	105068	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA					
GWBS 446221	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	. 0	0	0	0	0	
SKILL LEVEL B	0	1113	0	0	Ó	0	0	1113	
SKILL LEVEL C	0	0	0	0	Ò	0	0	0	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	1113	0	0	0	0	0	1113	
COST ELEMENTS									STAT
LABOR	0	24783	0	0	0	0	0	24783	:
BURDEN	0	26317	o	0	0	0	0	26317	
COMPUTER	0	0	o	0	0	0	0	0	
TRAVEL	0	2668	0	0	0	0	0	2668	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	o	0	0	0	0	0	
INTRACOMPANY	0	0	. 0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	53768	0	0	0	0	0	53768	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

•				FISCAL YE	4R				
GWBS 446221	82	83	. 84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	Ö	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	. 0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	.0	0	
TR AVEL	0	. 0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 446221									
MANHOURS	0	1113	0	0	0	0	0	1113	
COST	0	53768	0	0	0	0	0	53768	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS

BY GWBS BY FY82-88

		В	Y GWBS BY	FY82-88					
GWBS 446241	82	83	84	FISCAL YE	4 <i>R</i> 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	0	0	o	0	0	0	
SKILL LEVEL B	0	969	1158	77	0	0	0	2204	
SKILL LEVEL C	0	901	720	. 0	0	0	0	1621	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	O	. 0	0	0	0	0	0	
TOTAL	0	1870	1878	77	0	0	0	3825	
COST ELEMENTS									STAT
LABOR	0	37689	42510	1933	0	0	0	82132	
BURDEN	0	43601	49134	2068	0	0	0	94803	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	1742	3946	2108	0	0	0	7796	
PURCHASE	0	0	0	0	Ö	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	. 0	0	
INTRACOMPANY	0	0	0	Ó	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	83032	95590	6109	0	0	0	184731	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	4.R				
GWBS 446241	82	83	84	, 85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	. 0	0	0	
COST ELEMENTS		`		4					STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 446241									
MANHOURS	0	1870	1878	77	0	0	0	3825	
COST	ő	83032	95590	6109	0	0	0	184731	

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		В	Y GWBS B	r 182-88					
				FISCAL YE	AR				
GWBS 446251	82	83	84	85	86	87	88	TOTAL	
MANHOURS									;
SKILL LEVEL A	0	34	16	0	0	0	0	50	
SKILL LEVEL B	0	711	1006	. 0	0	0	0	1717	
SKILL LEVEL C	0	642	306	0	0	0	0	948	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	1387	1328	0	0	0	0	2715	
COST ELEMENTS									;
LABOR	0	28160	30869	0	. 0	0	0	59029	
BURDEN	0	31938	34339	0	0	0	0	66277	
COMPUTER	0	0	0	o	0	0	0	0	
TRAVEL	. 0	0	0	0	. 0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	. 0	
PROC. BURDEN	0	0	0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	60098	65208	0	. 0	0	0	125306	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	4R				
GWBS 446251	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	O	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	σ	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	n	0	0	0	0	0	0	0	
SECRETARY	o	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
L4BOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 446251									
MANHOURS	0	1387	1328	0	0	0	0	2715	
COST	0	60098	65208	0	0	0	0	125306	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		BY	GWBS BY	FY82-88					
GWBS 446252	82	83	84	FISCAL YEA	A <i>R</i> 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	46	0	Ó	0	0	46	
SKILL LEVEL B	0	0	293	. 0	0	0	0	293	
SKILL LEVEL C	0	0	0	. 0	0	0	0	0	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	339	0	0	0	0	339	
COST ELEMENTS									STAT
LABOR	0	0 -	8207	0	• 0	0	0	8207	
BURDEN	0	0	8402	0	0	0	0	8402	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	0	0	0	. 0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0 .	16609	0	0	0	0	16609	

EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	A.R				
GWBS 446252	82	83	84	85	86	87	88	TOTAL	
MANHOURS			•				•		STAT
SENIOR PRINCIPAL B	0	0	•	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	. 0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	. 0	0	0	0	
TOTAL	0	0	. 0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	o	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 446252									
MANHOURS	0	0	339	0	0	0	0	339	
COST	0	0	16609	0	0	0	0	16609	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		В.	I GWDS DI	1102-00				
GWBS 447250	82	83	84	FISCAL YEA 85	1 <i>R</i> 86	87	88	TOT ÂL
MANHOURS								
SKILL LEVEL A	0	0	51	.0	0	0	0	51
SKILL LEVEL B	0	0	327	. 0	0	0	0	327
SKILL LEVEL C	0	0	0	0	0	0	0	0
SKILL LEVEL D	0	0	0	0	0	0	0	0
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	0	378	0	0	0	0	378
COST ELEMENTS								
LABOR	0	0	9694	0	. 0	0	0	9694
BURDEN	0	0	10010	0	0	0	0	10010
COMPUTER	0	0	0	0	0	0	0	0
TRAVEL	0	0	. 0	0	0	0	. 0	0
PURCHASE	0	0	0	0	0	0	0	0
PROC. BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	o	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	9	0	19704	0	0	0	0	19704

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e				FISCAL YEA	1 <i>R</i>				•
GWBS 447250	82	83	. 84	85	86	87	88	TOTAL	
MANHOURS	-								STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0 .	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS					,				STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 447250									
MANHOURS	0	0	378	0	0	0	0	378	
COST	0	0	19704	0	0	0	0	19704	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 447231	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS.SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	. 0	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	0	O	0	0	0	0	0	
COMPUTER PROGRAM ANAL.	0	0	0	0	0	0	0	0	
COMPUTER PROGRAMMER	0	0	0	0	0	0	0	0	
ASSOC. PROGRAMMER	0	0	0	0	0	0	0	0	
ENGINEER, SENIOR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	0	0	0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0 .	0	0	0	
HUMAN/FACTORS SCI.	0	0	ก	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	Ω	Ø	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	0	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	-0	. 0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	. 0	0	0	0	0	0	0	
INDIRECT COSTS	0-	0	0	0	0	0	0	0	
REPRO	0	0	0	0	0	0	0	0	
TRAVEL	Ô	Ō	0	0	0	0	0	0	
PURCHASE/ODC	0	Õ	Ö	Õ	0	0	0	0	
HARDWARE	Õ	Ö	ő	131511	0	0	0	131511	
PROCUREMENT BURDEN	ŏ	ő	ő	1316	Õ	Ō	0	1316	
TOTAL	0	ő	ő	132827	Ö	Õ	0	132827	

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE.	4R				
GWBS 447231	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	. 0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	. 0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TR AVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	. 0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 447231									
MANHOURS	0	. 0	0	0	0	0	0	0	
COST	0	0	0	132827	0	0	0	132827	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		•		FISCAL YEA	ı R			
TWBS 447241	82	83	84	95	86	87	. 88	TOTAL
MANHOURS								
SKILL LEVEL A	0	0	^0	0	0	0	0	0
SKILL LEVEL B	0	0	0	892	0	0	0	892
SKILL LEVEL C	0	0	0	811	0	0	0	811
SKILL LEVEL D	0	0	o	0	0	0	0	0
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	0	0	1703	0	0	0	1703
COST ELEMENTS								
LABOR	0	0	0	41572	O	0	0	41572
RURDEN	0	0	0	49204	0	0	0	49204
COMPUTER	0	0	0	0	0	0	0	0
TRAVEL	0	0	0	. 0	0	0	. 0	0
PURCHASE	0	0	0	0	0	0	0	0
PROC . BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	0	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0 .	0	0
TOTAL	0	0	0	90776	0	0	0	90776

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				FISCAL YEA					
GWBS 447241	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0 -	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	Ō	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	. 0	0	
COMPUTER	0	0	0	0	0	0	0	· 0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 447241									
MANHOURS	0	0	0	1703	0	0	0	1703	
COST	ő	Ö	Õ	90776	Ō	0	0	90776	

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EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

		-						
				FISCAL YEA				
GWBS 447251	82	83	84	85	86	87	88	TOTAL
MANHOURS .								
SKILL LEVEL A	0	0	47	0	0	0	0	47
SKILL LEVEL B	0	0 -	.305	Ō	0	0	0	305
SKILL LEVEL C	0	0	0	0	0	0	0	0
SKILL LEVEL D	0	0	0	0	0	0	0	0
SKILL LEVEL E	0	0	0	0	0	0	0	0
TOTAL	0	0	352	0	0	0	0	352
COST ELEMENTS								
LABOR	0	0	9024	o	0	0	0	9024
BURDEN	0	.0	9321	0	0	0	0	9321
COMPUTER	0	. 0	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0	0	0
PURCHASE	0	. 0	0	0	0	0	0	0
PROC. BURDEN	0	0	0	0	0	0	0	0
INTRACOMPANY	0	θ	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0	0
TOTAL	0	0	18345	0	0	0	0	18345

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	4R				
GWBS 447251	82	83	84	85	86	87	88	TOTAL	
MANHOURS				•					STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	. 0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	. 0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0.	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 447251									
MANHOURS	0	0	352	0	. 0	0	0	352	
COST	0	0	18345	0	0	0	0	18345	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	ΑŘ				
GW95 447222	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	0	0	´ 0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	0	0	0	0	0	0	0	
COMPUTER PROGRAM ANAL.	0	0	0	0	0	0	0	0	
COMPUTER PROGRAMMER	0	0	0	0	0	0	0	0	
ASSOC. PROGRAMMER	0	0	0	0	0	0	0	0	
ENGINEER, SENICR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	0	0	0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	o o	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	Ó	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	0	. 0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	0	0	0	0,	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	. 0	0	0	
COMP. PROG. ANALCF	0	. 0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	. 0	. 0	0	0	0	0	0	0.	
TOTAL	0	0	θ	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	•
INDIRECT COSTS	0	. 0	0	0	0	· O	0	0	
REPRO	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	. 0	0	0	0	0	
PURCHASE/ODC	0	0	0	0	0	0	0	0	
HARDWARE	0	0	2050602	2846874	0	0	0	4897476	
PROCUREMENT BURDEN	0	0	20507	28469	0	. 0	0	48976	

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				FISCAL YE	AR				
GW9S 447222	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	o	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	.0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
TOTAL GWBS 447222									
MANHOURS	0	0	0	0	0	0	0	0	
COST	0	0	2071109	2875343	0	0	0	4946452	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YEA	4R				
GWBS 447252	82	83	84	85	86	87	88	TOTÁL	
MANHOURS									STAT
SKILL LEVEL A	0	0	19	16	0	0	0	35	
SKILL LEVEL B	0	0	181	1 54	0	0	0	335	
SKILL LEVEL C	0	0	0	0	0	0	0	0	
SKILL LEVEL D	0	0	0	0	o	0	0	0	
SKILL LEVEL E	0	0	0	0	0	0	0	0	
TOTAL	0	0	200	170	ò	0	. 0	3 70	
COST ELEMENTS									STAT
LABOR	o	0	5087	4323	. 0	0 .	0	9410	
BURDEN	0	0	5296	4502	ò	0	0	, 9798	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	. 0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	0	. 0	0	0	. 0	0	
INTRACOMPANY	0	0	θ	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	o	10383	8825	0	0	0	19208	

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EXHIBIT 5 WANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

				FISCAL YE	A Ř				
GWBS 447252	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0 .	0	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	0	0	0	0	0	0	0	
COMPUTER PROGRAM ANAL.	0	0	0	0	0 ,	0	0	0	
COMPUTER PROGRAMMER	0	0	0	0	0	0	0	0	
ASSOC. PROGRAMMER	0	0	0	0	0	0	0	0	
ENGINEER, SENIOR	0	0	0	0	. 0	0	0	0	
ENGINEER	0	0	0	0	0	. 0	0	0	
ENGINEER ASSOCIATE	0	0	0	0	0	, 0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI.	. 0	. 0	0	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	O	0	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	0	0	0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	. 0	
SYS. ANAL. SPEC.	n	0	0	0	0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	0	
SYS. ANALYST	0	0	0	0	0	0	0	0	
SECRETARY SUPPORT	0	0	0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	. 0	
ENGINEER TECHCF	0	Ð	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	Ō	0	Ō	0	0	0	0	0	
REPRO	Ō	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	. 0	
PURCHASE/ODC	0	0	0	0	0	0	0	0	
HARDWARE	0	0	0	68611	0	0	0	68611	
PROCUREMENT BURDEN	0	Ô	0	687	0	0	0	687	
TOTAL	0	0	0	69298	0	0	0	69298	

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				FISCAL YE	AR				
GW9S 447252	82	83	84	- 85	86	87	88	TOTAL	
MANHOURS						•			STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	. 0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DRAFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
L 4 BOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	• 0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	9	0	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 447252									
MANHOURS	0	0	200	170	0	0	0	370	
COST	0	0	10383	78123	0	0	0	88506	

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STAT

STAT

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

51 4/25 51 1165 66													
FISCAL YEAR GWBS 448250 82 83 84 85 86 87 88 TOTAL													
82	83	84	85	86	87	88	TOTAL						
0	0	0	46	0	0	0	46						
0	0	0	448	0	0	0	448						
0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0						
o	0	0	0	0	0	0	0						
0	0	0	494	0	0	0	494						
0	0	. 0	12850	0	0	0	12850						
0	0	0	13398	0	0	O	13398						
0	0	0	0	0	0	0	0						
0	0	0	0	۰ ٥	0	0	0						
0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0						
0	0	0	0	0	0	0	0						
0	0	0	0	. 0	0	0	0						
0	0	0	26248	0	0	O	26248						
			82 83 84 0 0 0	82 83 84 85 0 0 0 0 46 0 0 0 448 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 494 0 0 0 12850 0 0 0 0 13398 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	82 83 84 FISCAL YEAR 85 86 0 0 0 46 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12850 0 0 0 0 13398 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	82 83 84 FISCAL YEAR 85 86 87 0 0 0 46 0 0 0 0 0 448 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 494 0 0 0 0 0 494 0 0 0 0 0 13398 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>82 83 84 FISCAL YEAR 85 86 87 88 0 0 0 446 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>82 83 84 FISCAL YEAR 85 86 87 88 TOTAL 0 0 0 46 0 0 0 46 0 0 0 448 0 0 0 448 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12850 0 0 0 12850 0 0 0 13398 0 0 0 13398 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<></td></td<>	82 83 84 FISCAL YEAR 85 86 87 88 0 0 0 446 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>82 83 84 FISCAL YEAR 85 86 87 88 TOTAL 0 0 0 46 0 0 0 46 0 0 0 448 0 0 0 448 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12850 0 0 0 12850 0 0 0 13398 0 0 0 13398 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></td<>	82 83 84 FISCAL YEAR 85 86 87 88 TOTAL 0 0 0 46 0 0 0 46 0 0 0 448 0 0 0 448 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 12850 0 0 0 12850 0 0 0 13398 0 0 0 13398 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					

EXHIBIT 5

MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YEA	4.R				
GWBS 448250	82	83	84	85	86	87	88	TOTAL	
MANHOURS			, ' '						STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	. 0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	0	0	0	0	
DR 4FTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
L 4 BOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	Ò	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	ø	0	0	0	0	0	
TOT AL	0	0	0	0	0	0	0	0	
TOTAL GWBS 448250									
MANHOURS	0	0	0	494	0	0	0	494	
COST	0	0	0	26248	0	0	0	26248	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

		ВХ	GWHS BY	F Y 82-88					
GWBS 448251	82	83	84	FISCAL YEA	4 <i>R</i> 86	87	88	TOTAL	
MANHOURS									STAT
SKILL LEVEL A	0	0	. 0	50	0	0	0	5 0	
SKILL LEVEL B	0	0	0	484	0	0	0	484	
SKILL LEVEL C	0	6	0	0	0	0	0	0	
SKILL LEVEL D	0	0	0	0	0	0	0	0	
SKILL LEVEL E	Ò	0	Ó	0	0	0	0	0	
TOTAL	0	0	0	534	0	0	0	534	
COST ELEMENTS									STAT
LABOR	0	0	0	14870	0	0	0	14870	
BURDEN	0	0	0	15555	0	0	0	15555	٠
COMPUTER	0	0	0	0	0	0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROC. BURDEN	0	0	. 0	0	0	0	0	0	
INTRACOMPANY	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	30425	0	0	0	30425	

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EXHIBIT 5
MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS
BY GWBS BY FY82-88

				FISCAL YE	AR				
GWBS 448251	82	83	84	85	86	87	88	TOTAL	
M ANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	. 0	. 0	0	0	. 0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	Ō	
SECURITY OFFICER	0	0	0	0 :	0	0	0	Ö	
DRAFTSMAN	0	0	. 0	0	0	0	0	Õ	
SECRETARY	0	0	0	0	0	. 0	Ō	Õ	
TOT AL	0	0	0	0	0	Ō	Ö	ŏ	
COST ELEMENTS							•		STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	Ō	Ö	Ö	ő	
COMPUTER	0	0	0	0	0	0	Ö	Ô	
TRAVEL	0	0	0	Õ	Ō	Õ	ő	ň	
PURCHASE	0	0	0	Õ	Ô	Õ	ŏ	Õ	
PROCUREMENT BURDEN	0	0	Ō	Õ	Õ	Ö	0	Ö	
TOT AL	0	0	0	Ō	Ö	ő	ő	ő	
TOTAL GWBS 448251									
MANHOURS	0	0	Ó	534	0	0	•	504	•
COST	Õ	ŏ	0	30425	0	0	0	534	
	· ·	· ·	U	30423	U	U	0	30425	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

ava a 440000	0.0		0.4	FISCAL					
GWHS 448222	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
PROJECT OPERATIONS, SR.	0	0	0	0	0	0	0	0	
PROJECT OPERATIONS	0	0	0	0	0	0	0	0	
OPERATIONS SUPPORT	0	0	. 0	0	0	0	0	0	
COMPUTER SYSTEMS SPEC.	0	0	. 0	0	0	0	. 0	0	
COMPUTER PROGRAM ANAL.	0	0	0	0	0	0	0	0	
COMPUTER PROGRAMMER	0	0	0	0	0	0	0	0	
ASSOC. PROGRAMMER	0	0	0	0	0	0	0	0	
ENGINEER, SENIOR	0	0	0	0	0	0	0	0	
ENGINEER	0	0	0	0	0	0	0	0	
ENGINEER ASSOCIATE	0	0	. 0	0	0	0	0	0	
ENGINEER TECHNICIAN	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SCI. SR.	0	0	0	0	. 0	0	0	0	
HUMAN/FACTORS SCI.	0	0	0	0	0	0	0	0	
HUMAN/FACTORS SPEC.	0	0	0	0	0	0	0	0	
PROJ. MGMT. SR. STAFF	0	0	0	^ 0	0	. 0	0	0	
TECH. SUPV. STAFF	0	0	0	0	0	0	0	0	
SYS. ANAL. SPEC.	0	0	0	0	. 0	0	0	0	
SYS. ANAL. SENIOR	0	0	0	0	0	0	0	. 0	
SYS. ANALYST	0	0	0	. 0	0	0	0	0	
SECRETARY SUPPORT	0	0	.0	0	0	0	0	0	
PROJ. OPERATIONS -CF	0	0	0	0	0	0	0	0	
COMP. PROG. ANALCF	0	0	0	0	0	0	0	0	
ENGINEER -CF	0	0	0	0	0	0	0	0	
ENGINEER TECHCF	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	Ō	Ō	ŏ	0	0	ő	
REPRO	0	0	0	0	. 0	Ō	Õ	ő	
TRAVEL	0	0	0	0	0	Ö	Õ	Ö	
PURCHASE/ODC	0	0	Ō	Ō	Ō	ŏ	Ö	ŏ	
HARDW ARE	0	0	3584686	13405665	771862	Ö	-	7762213	
PROCUREMENT BURDEN	0	Ô	35847	134057	7719	Ö	0	177623	
TOTAL	Ō	Ô		13539722	779581	ő		17939836	

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				FISCAL	YEAR	•			
GWBS 448222	82	83	84	85	86	87	88	TOTAL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	0	0	0	0	0	0	0	
PRINCIPAL STAFF MEMBER	0	0	0	0	0	0	0	0	
SENIOR STAFF MEMBER	0	0	0	0	0	0	0	0	
STAFF MEMBER	0	0	0	0	0	0	0	0	
ASSOC. STAFF MEMBER	0	0	0	0	0	0	0	0	
ASST. STAFF MEMBER	0	0	0	0	0	0	0	0	
SECURITY OFFICER	0	0	0	0	• 0	0	0	0	
DR AFTSMAN	0	0	0	0	0	0	0	0	
SECRETARY	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	0	0	0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	0	0	0	0	0	0	
COMPUTER	0	0	0	0	0	.0	0	0	
TRAVEL	0	0	0	0	0	0	0	0	
PURCHASE	0	0	0	0	0	0	0	0	
PROCUREMENT BURDEN	0	0	0	0	0	0	0	0	
TOTAL	0	0	0	0	. 0	• 0	0	0	
TOTAL GWBS 448222									
MANHOURS	0	0	0	0	0	0	0	0	
COST	Ō	Ő	3620533	13539722	779581	Ö	•	7939836	

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EXHIBIT 5 MANHOURS BY SKILL LEVEL AND COST CONSTITUENTS BY GWBS BY FY82-88

					FISCAL YE	A R				
Г	GWBS 448252	82	83	84	85	86	87	88	TOTÄL	STAT
	MANHOURS									01711
	SKILL LEVEL A	0 .	0	0	47	0	0	0	47	
	SKILL LEVEL B	0	0	0	449	0,	0	0	449	
	SKILL LEVEL C	0	0	0	0	0	0	0	0	
	SKILL LEVEL D	0	0	0	O	0	0	0	0	
	SKILL LEVEL E	0	0	0	0	0	0	0		
	TOTAL	0	0	0	496	0	0	0	496	
	COST ELEMENTS									STAT
	LABOR	0	0	0	13814	0	0	0	13814	
	PURDEN	0	0	Ó	14448	0	0	0	14448	
	COMPUTER	0	0	0	0	Ó.	0	0	0	
	TRAVEL	0	0	0	0	Ő	0	0	0	
	PURCHASE	0	0	0	0	0	0	0	0	
	PROC. BURDEN	0	0	0	0	Õ	0	0	0	
	INTRACOMPANY	0	0	0	0	0	0	0	0	
	OTHER	. 0	0	0	0	0	0	0	0	
	TOTAL	0	0	0	28262	0	0	0	28262	

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	FISCAL YEAR								
GWBS 448252	82	83	84	85	86	87	88	TOT AL	
MANHOURS									STAT
SENIOR PRINCIPAL B	0	0	0	0	0	0	0	0	
SENIOR PRINCIPAL C	0	Ö	Ō	ŏ	ŏ	ñ	0	0	
PRINCIPAL STAFF MEMBER	0	0	Ō	ŏ	Ö	Õ	0	0	
SENIOR STAFF MEMBER	0	0	0	Õ	Õ	0	. 0	0	
STAFF MEMBER	0	o ·	Õ	ŏ	ŏ	Ô	. 0	U	
ASSOC. STAFF MEMBER	0	0	ō	Ö	Õ	n	0	U	
ASST. STAFF MEMBER	0	0	ō	ŏ	Ö	n	0	0	
SECURITY OFFICER	0	0	ŏ	ŏ	0	0	0	_	
DRAFTSMAN	0	Ö	ŏ	ő	Ô	0	0	0	
SECRETARY	0	Õ	Õ	ŏ	0	0	0	U	
TOTAL	0	Ö	ŏ	ŏ	0	0	0	0 0	
COST ELEMENTS									STAT
LABOR	0	0	0	0	0	0	0	0	
INDIRECT COSTS	0	0	Ō	Ŏ	Õ	Ö	0	0	
COMPUTER	O	0	Ō	Õ	ŏ	0	0	0	
TRAVEL	0	0	Ō	ō	ŏ	0	0	0	
PURCHASE	0	0	Õ	Õ	ő	0	0	0	
PROCUREMENT BURDEN	0	0	Õ	ő	Õ	0	0	0	
TOTAL	0	Ō	Õ	ŏ	0	0	0	0 0	
FOTAL GWBS 448252									
MANHOURS	0	0	0	496	. 0	0	0	407	
COST	0	0	. 0	28262	0	0	0	496 28262	